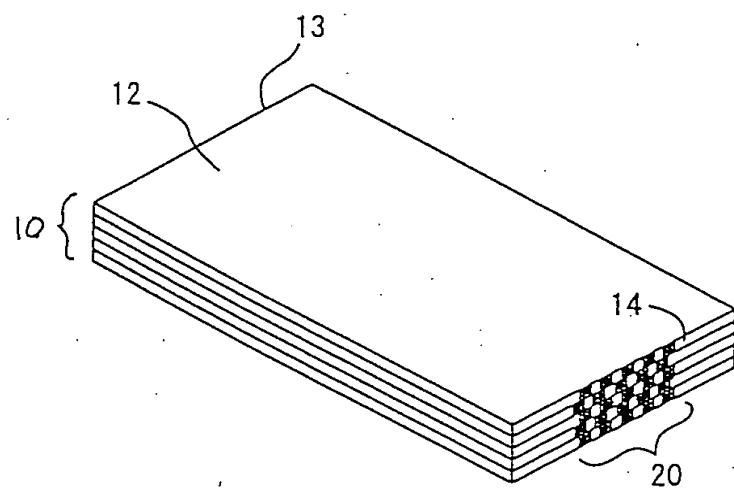


FIG. 1



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Figure 2 consists of two sets of 10 boxes each, labeled D1 through D10. The boxes are arranged in two columns of five. A brace on the left groups the first five boxes as set (A) and the last five as set (B). A brace on the right groups the first seven boxes as set (A) and the last three as set (B). The boxes are shaded in a checkerboard pattern: white for D1, D2, D3, G2, D4, D5, G3, P1, G4, D6, D7, G5, D8, D9, G6, and D10; and black for G1, G2, G3, G4, G5, G6, and D10. The boxes are arranged in two columns of five. A brace on the left groups the first five boxes as set (A) and the last five as set (B). A brace on the right groups the first seven boxes as set (A) and the last three as set (B).

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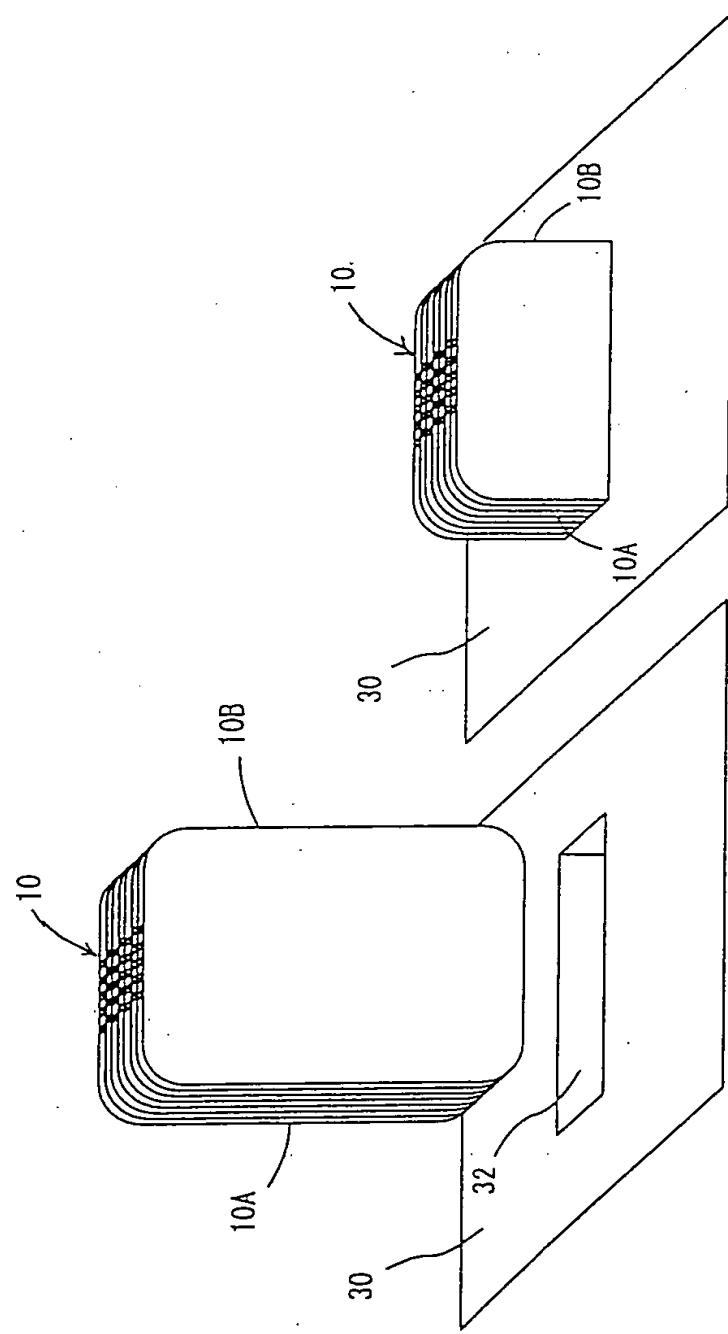
FIG. 3A
FIG. 3B

FIG. 4

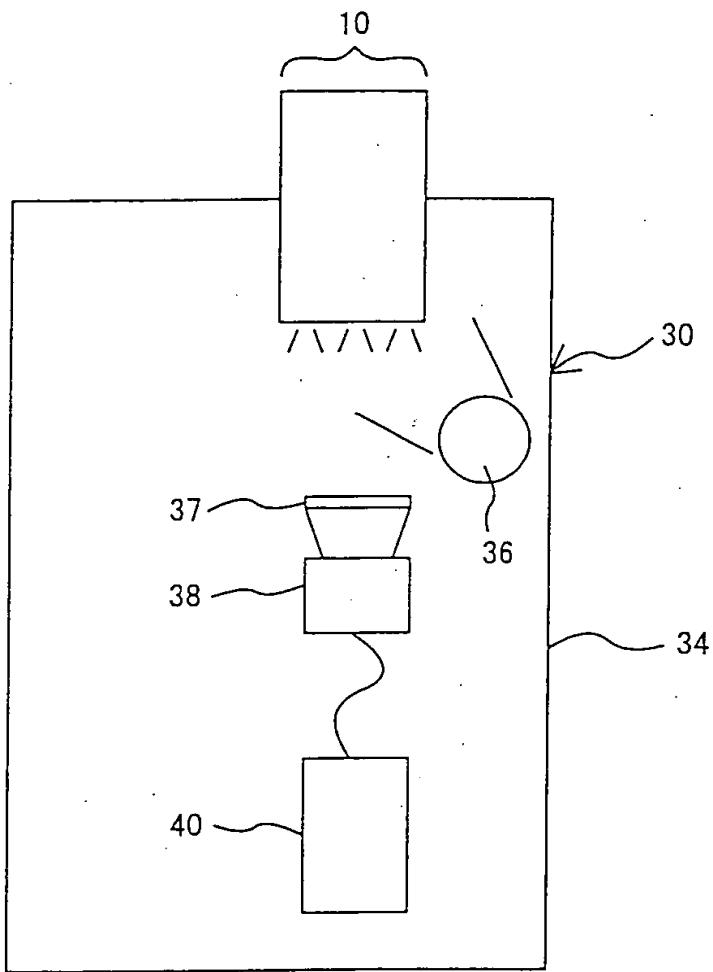


FIG.5

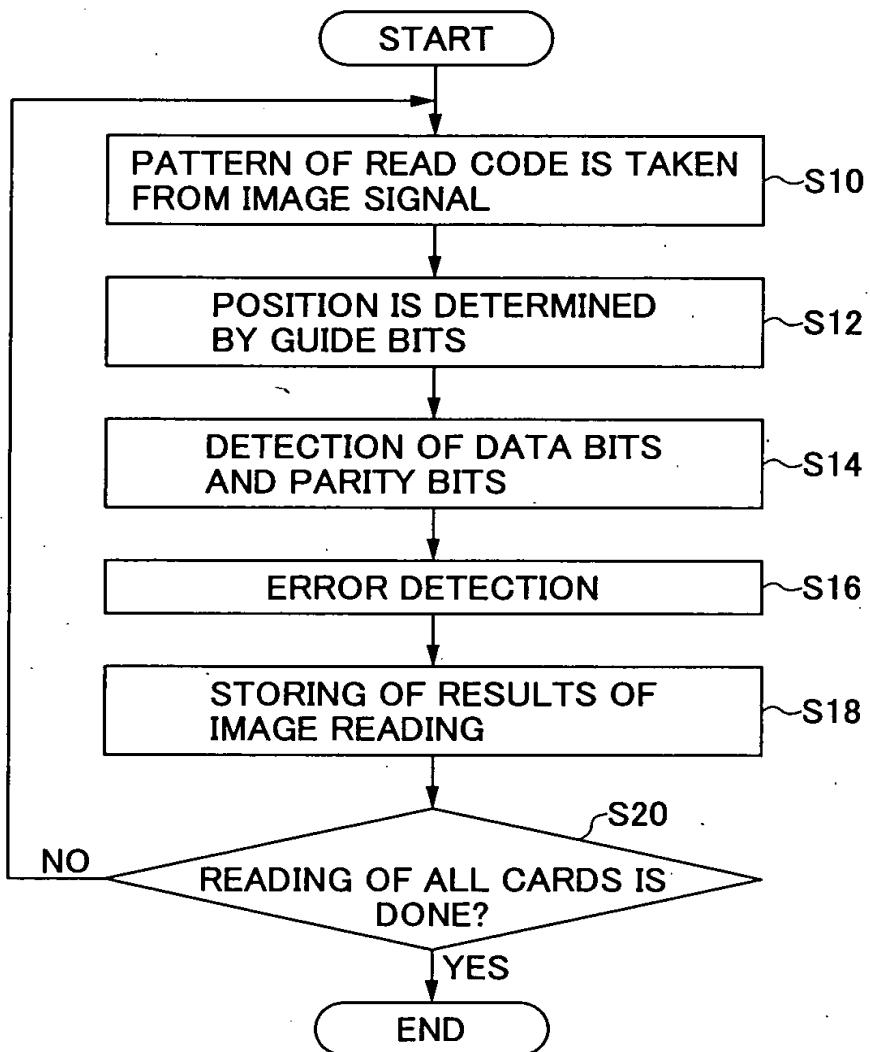
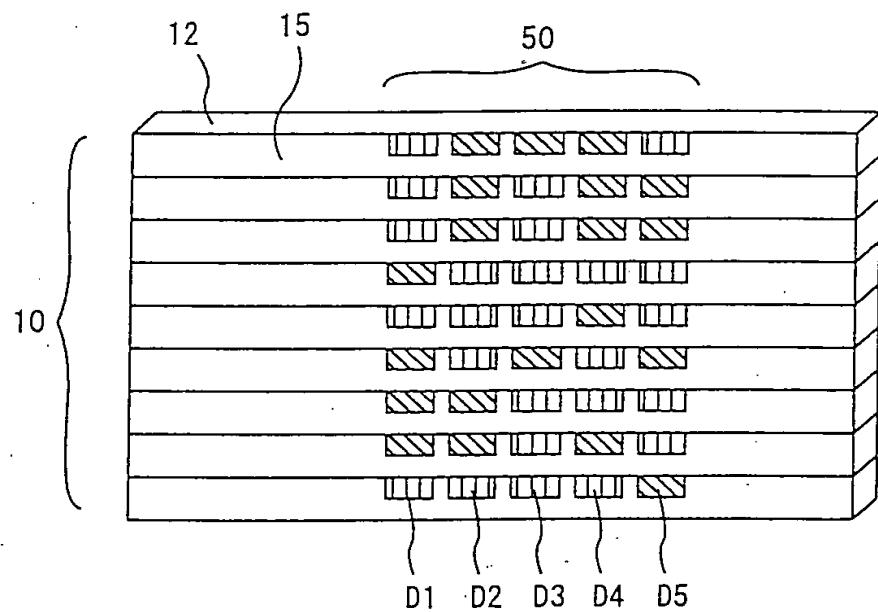


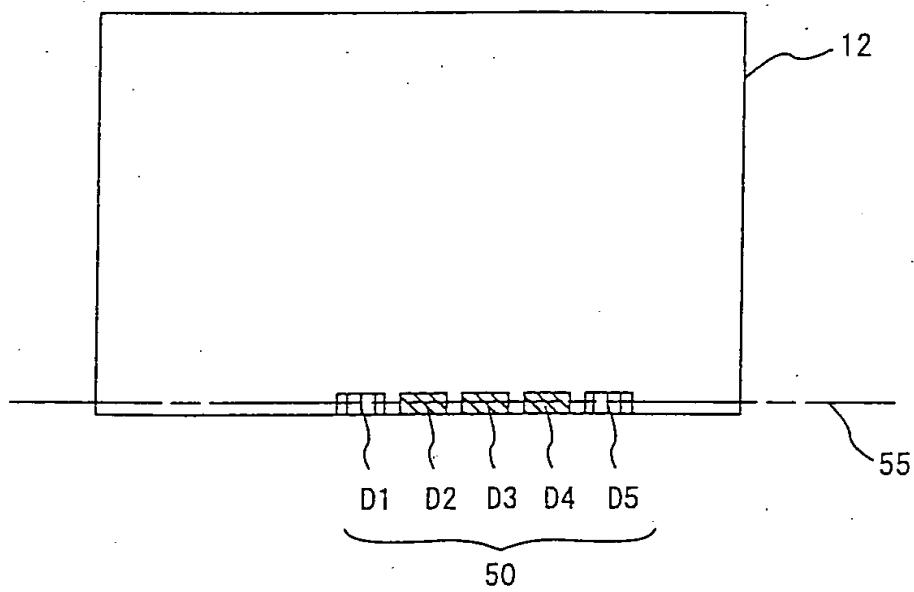
FIG. 6



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FIG. 7



201040-E9906860

FIG. 8

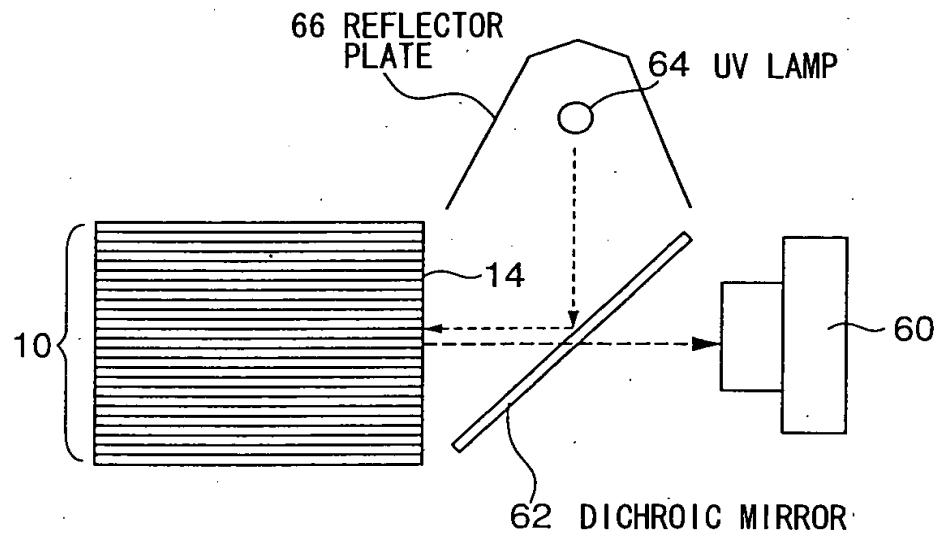


FIG. 9

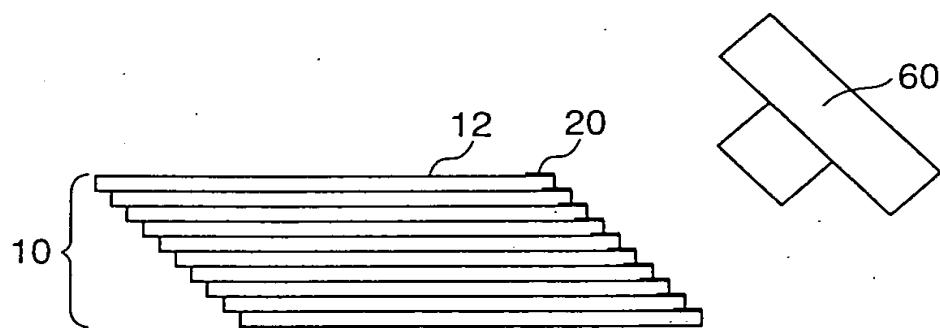


FIG. 10

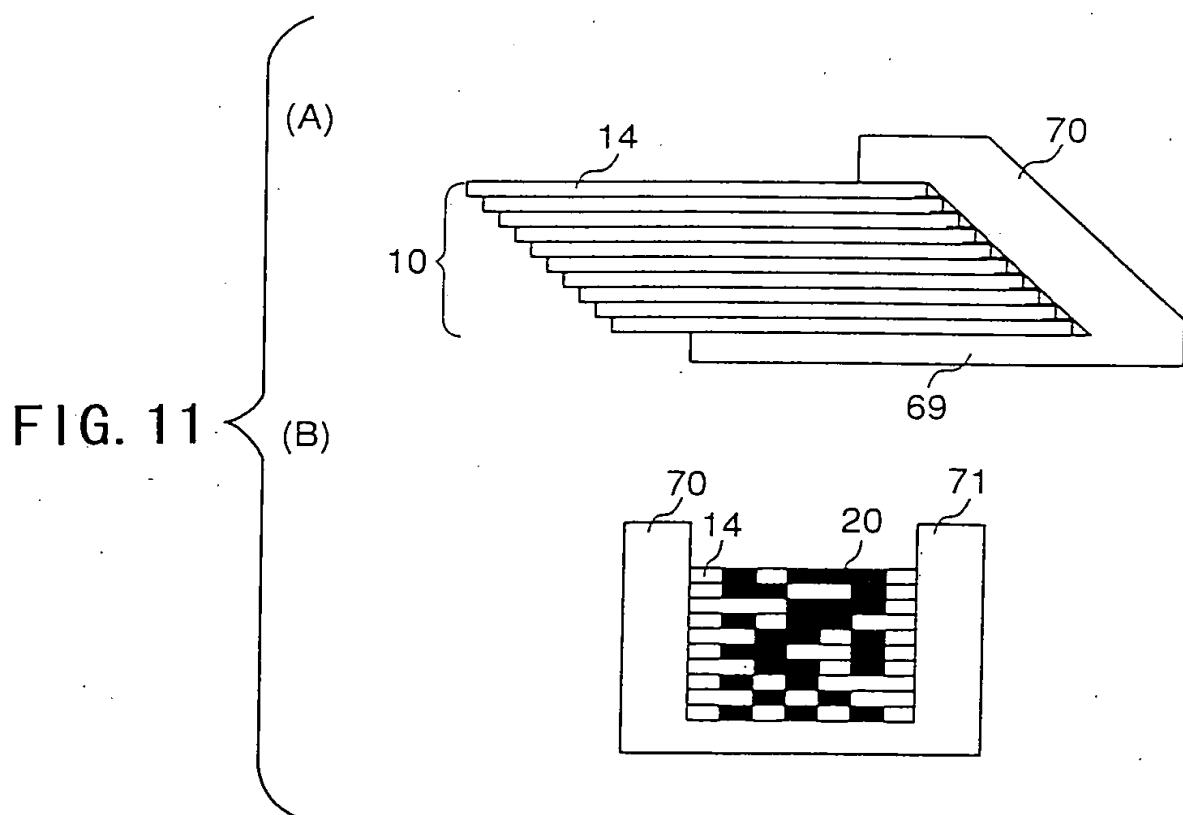
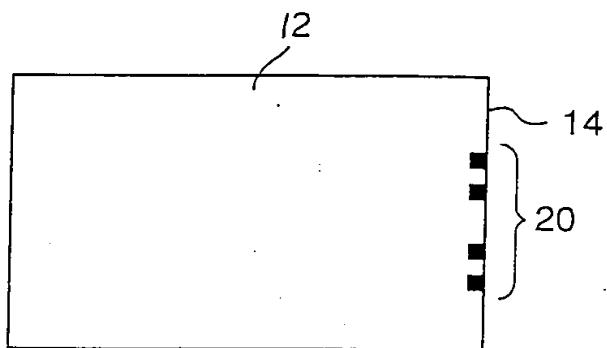


FIG. 12

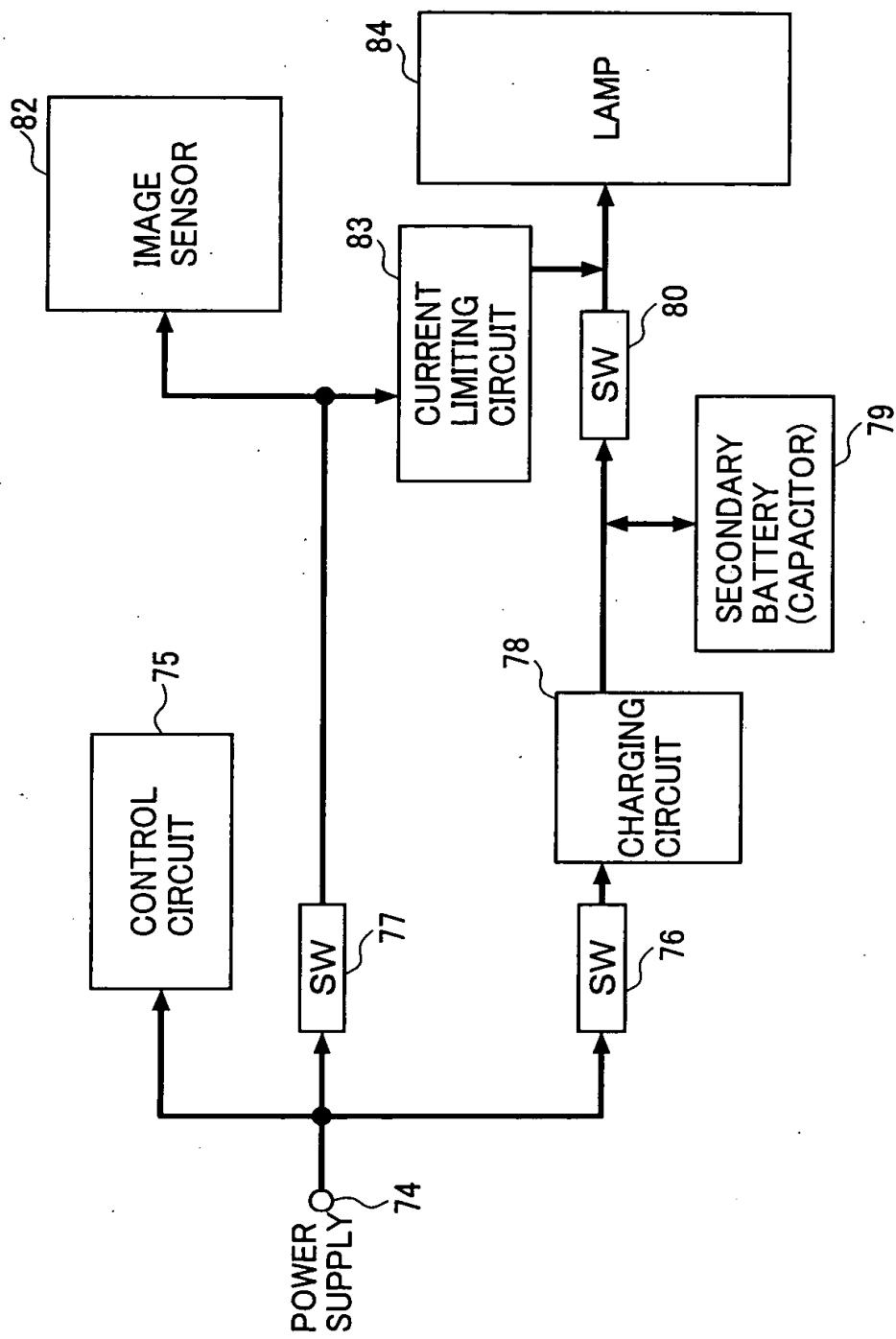


FIG. 13A

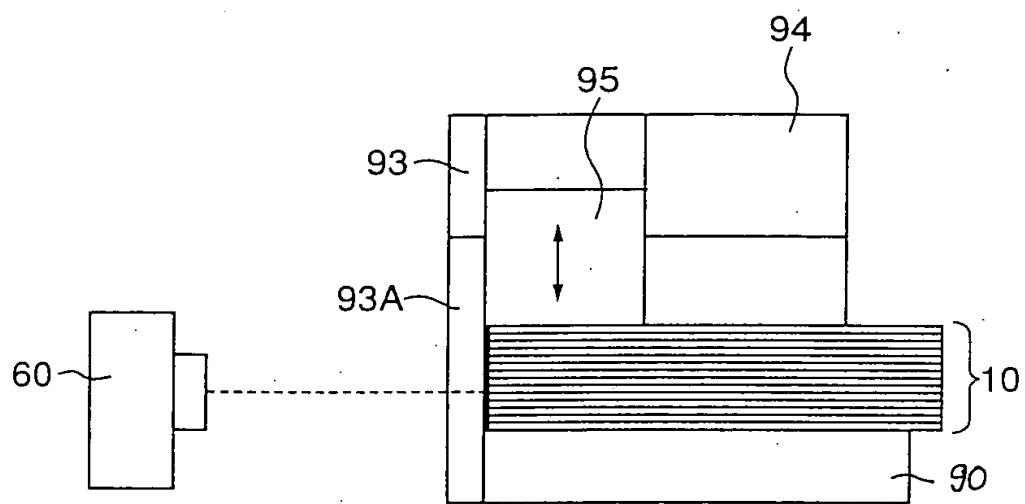


FIG. 13B

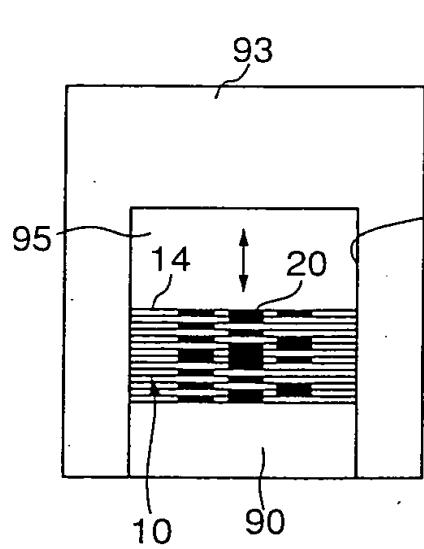


FIG. 13C

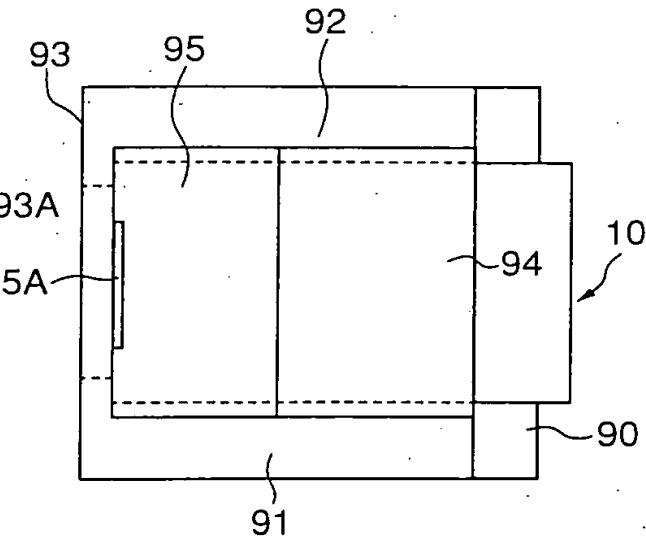


FIG. 14A

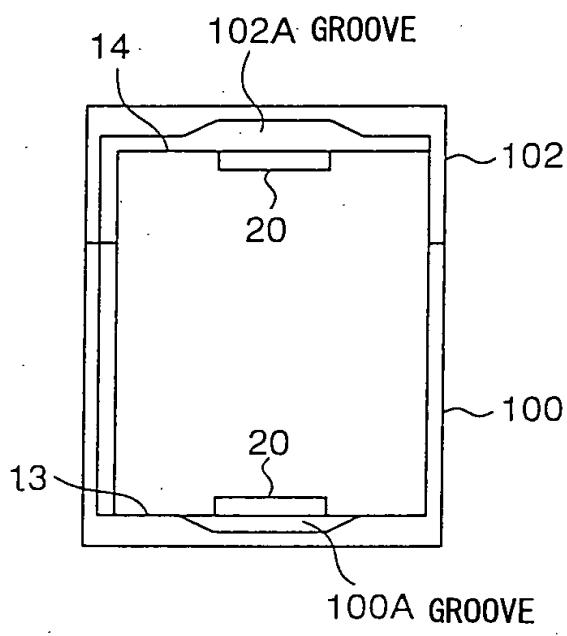


FIG. 14B

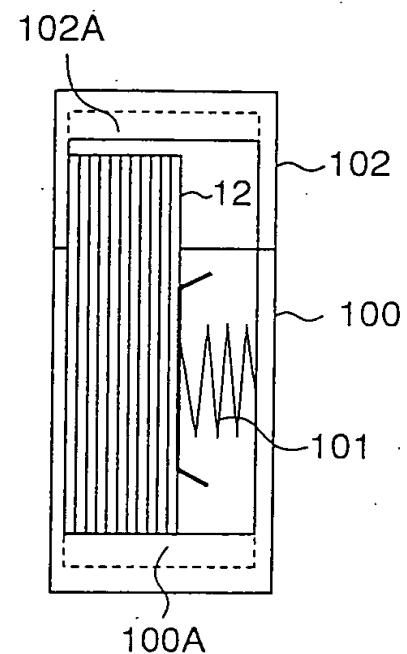


FIG. 15

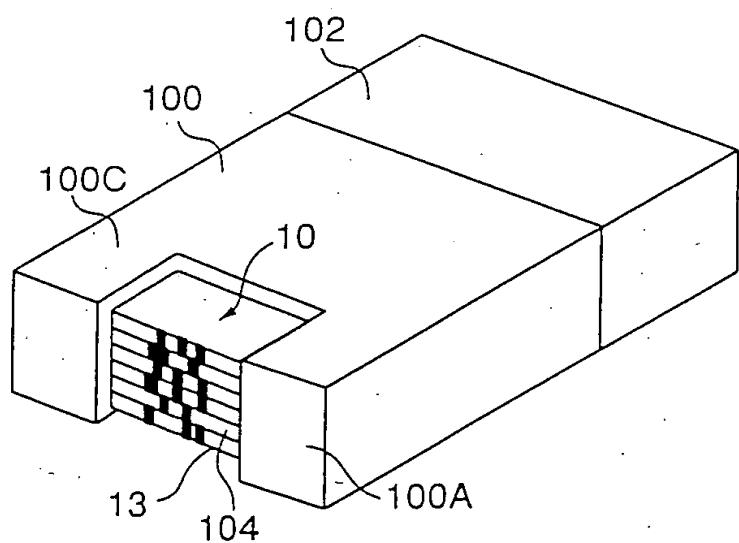


FIG. 16A

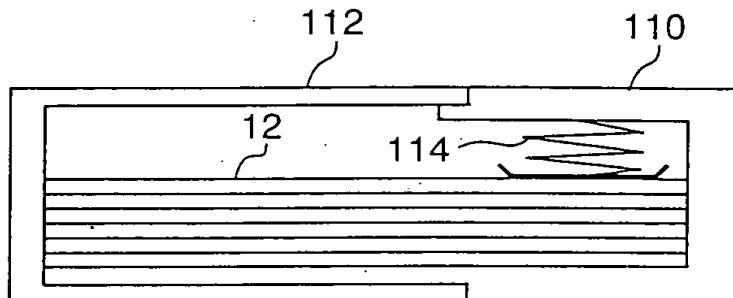


FIG. 16B

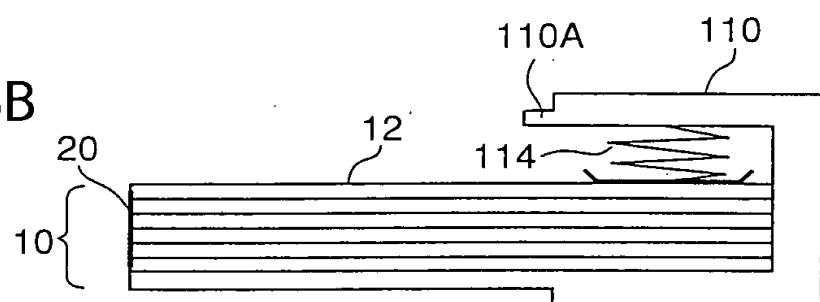


FIG. 16C

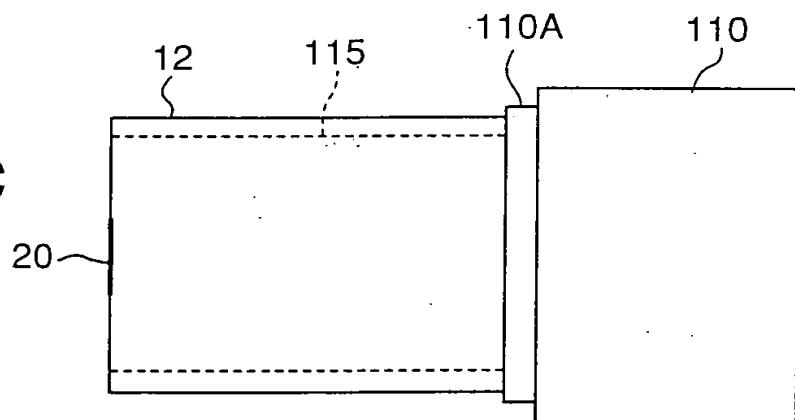


FIG. 17A

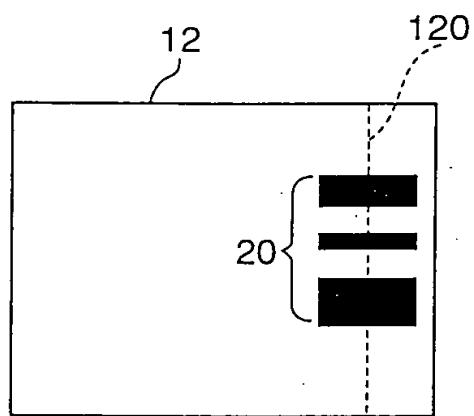


FIG. 17B

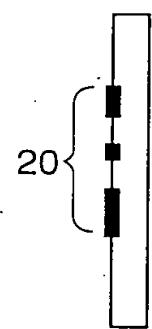


FIG. 17C

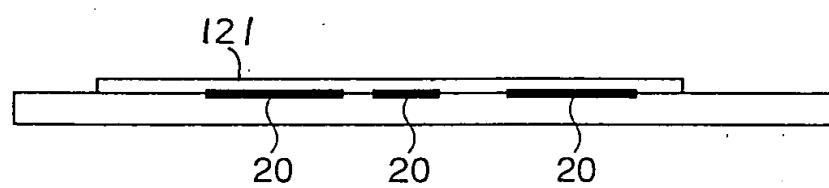


FIG. 18A

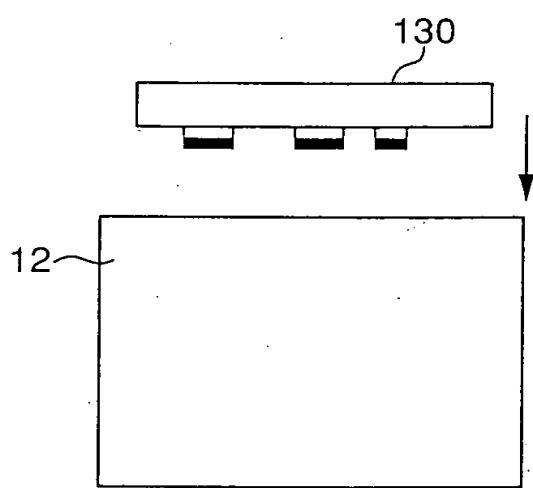


FIG. 18B

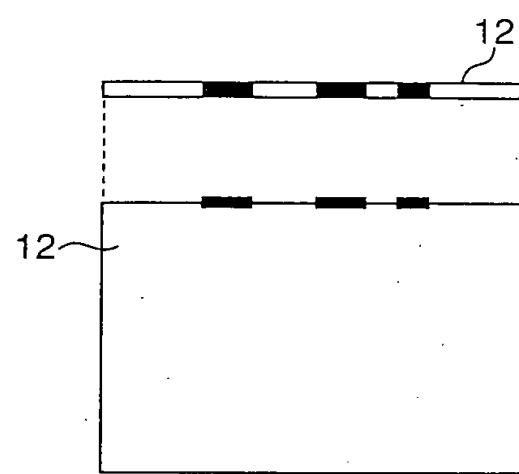


FIG. 18C

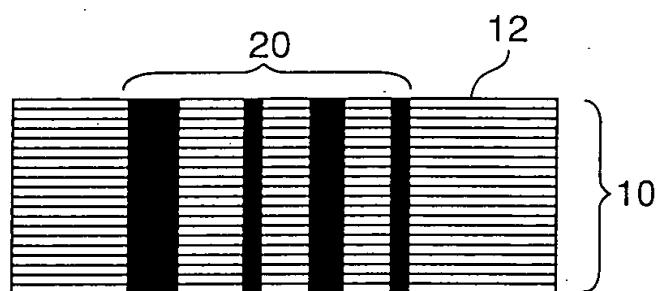


FIG. 19A

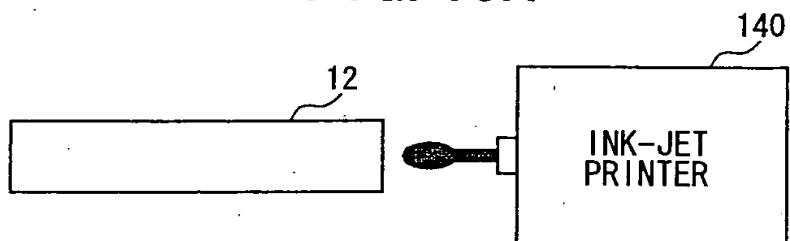


FIG. 19B

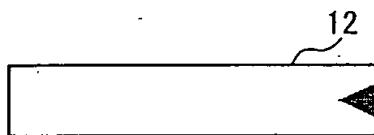


FIG. 20

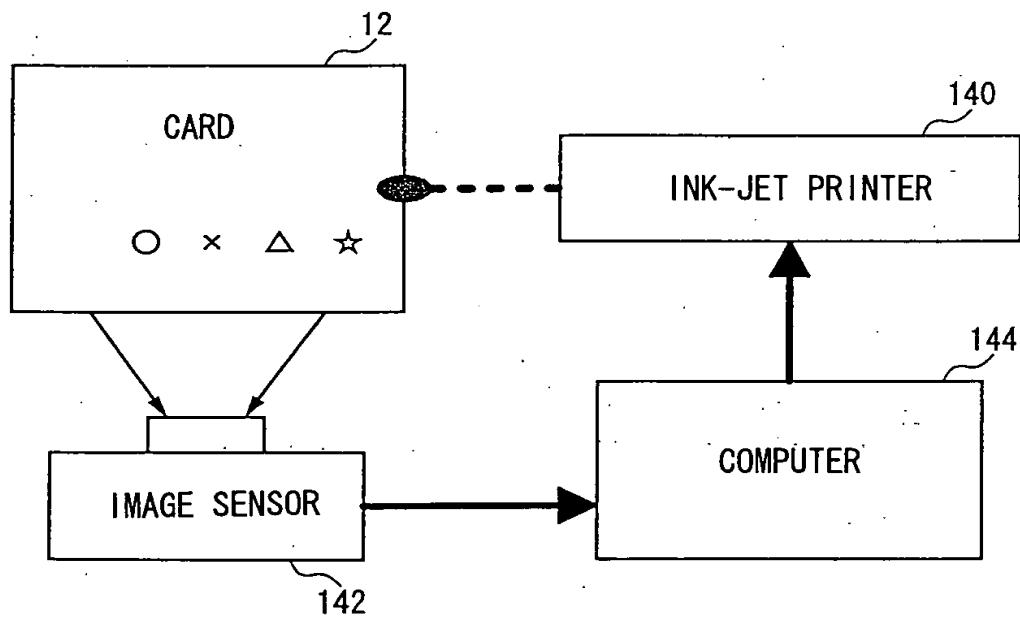
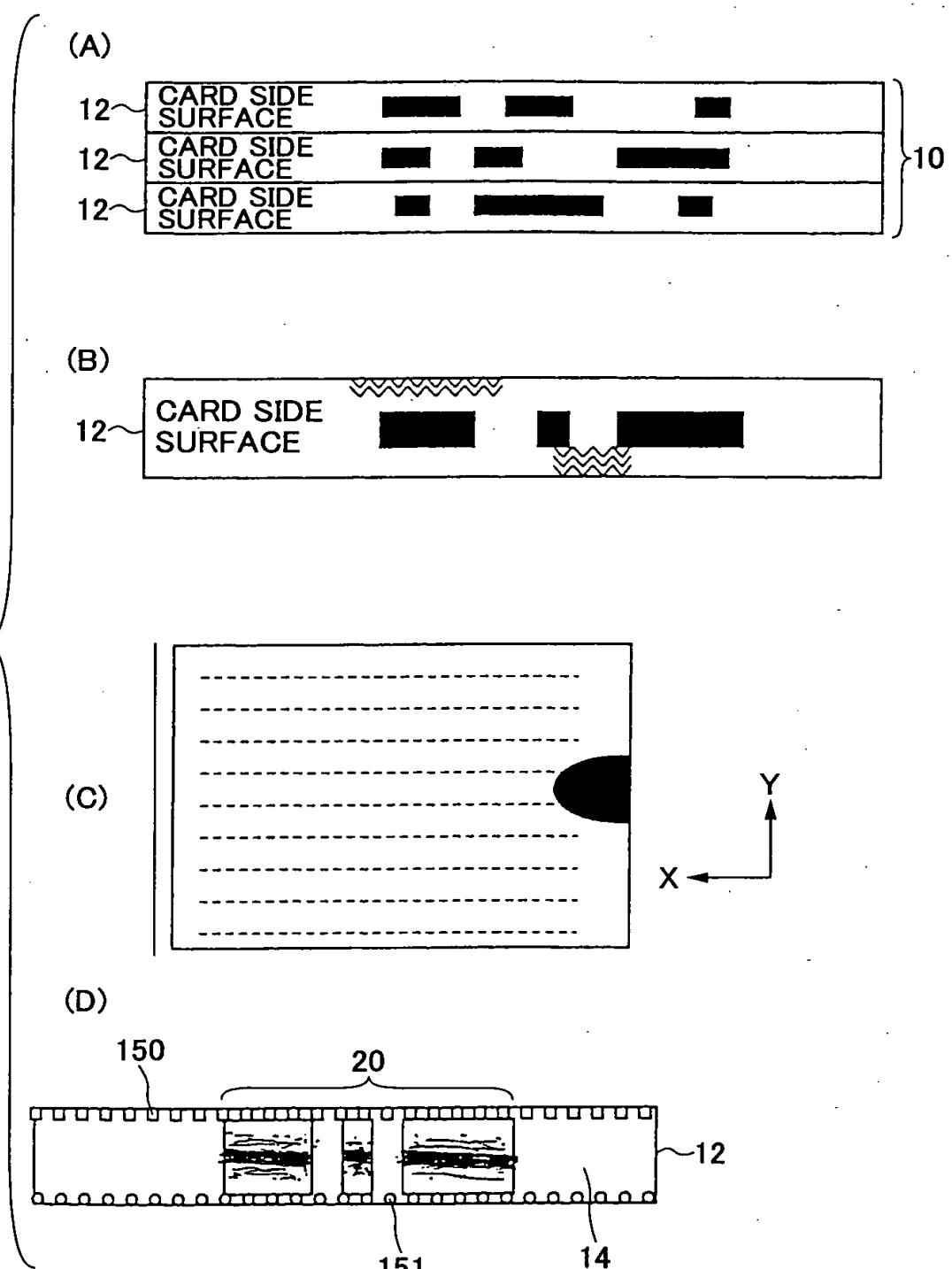


FIG.21



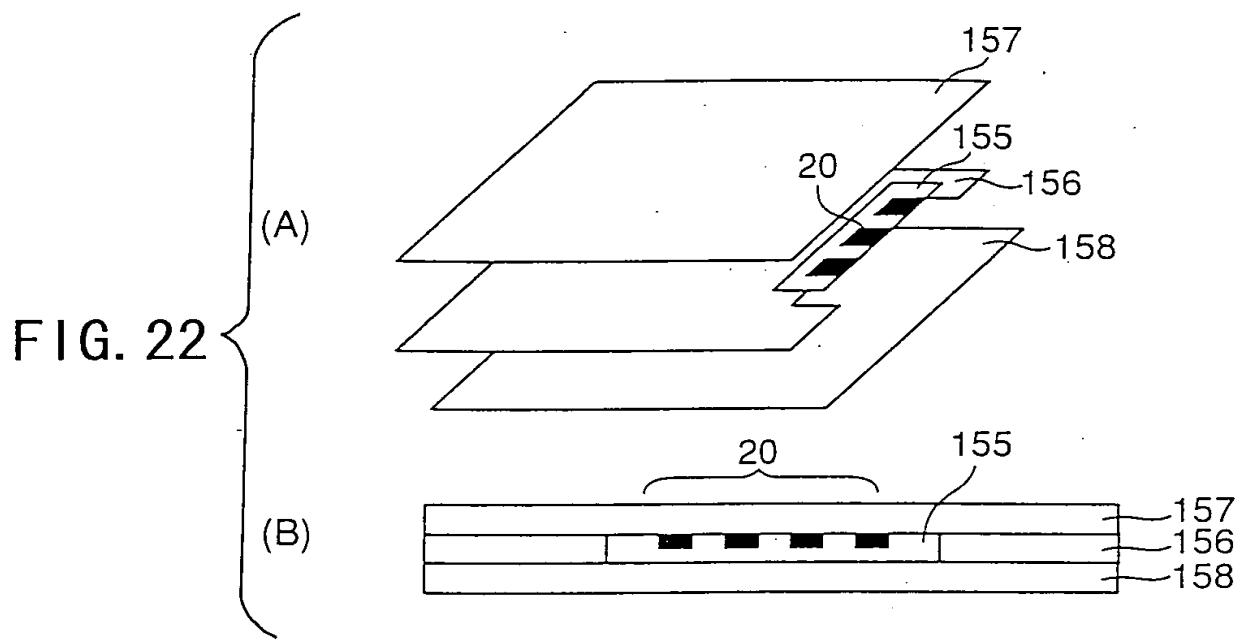


FIG. 23

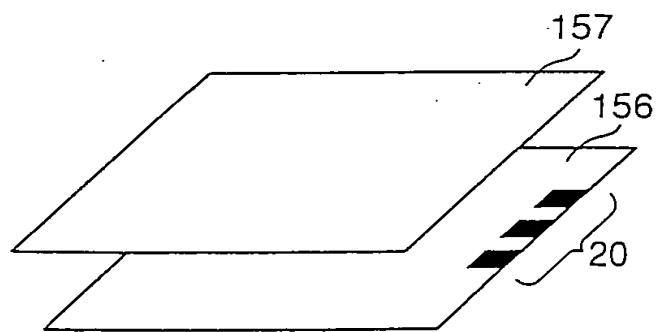
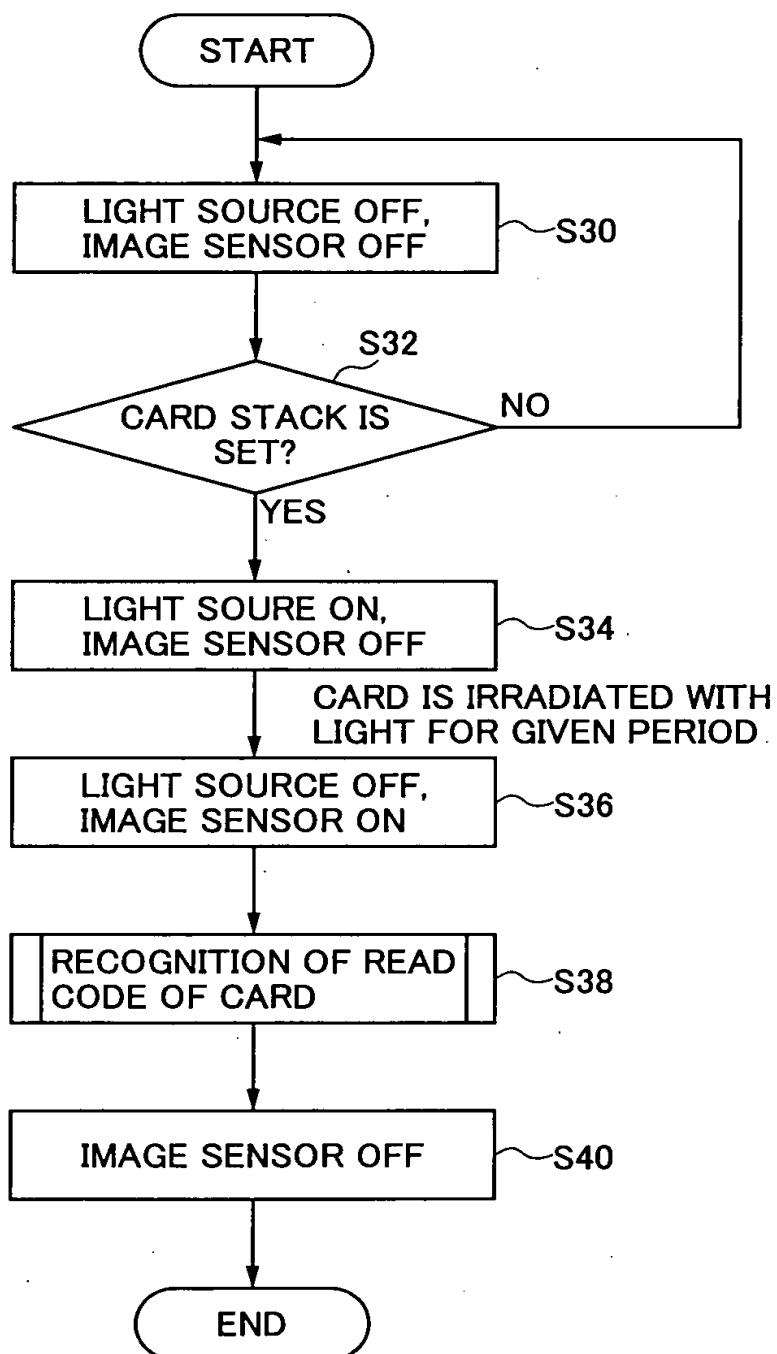
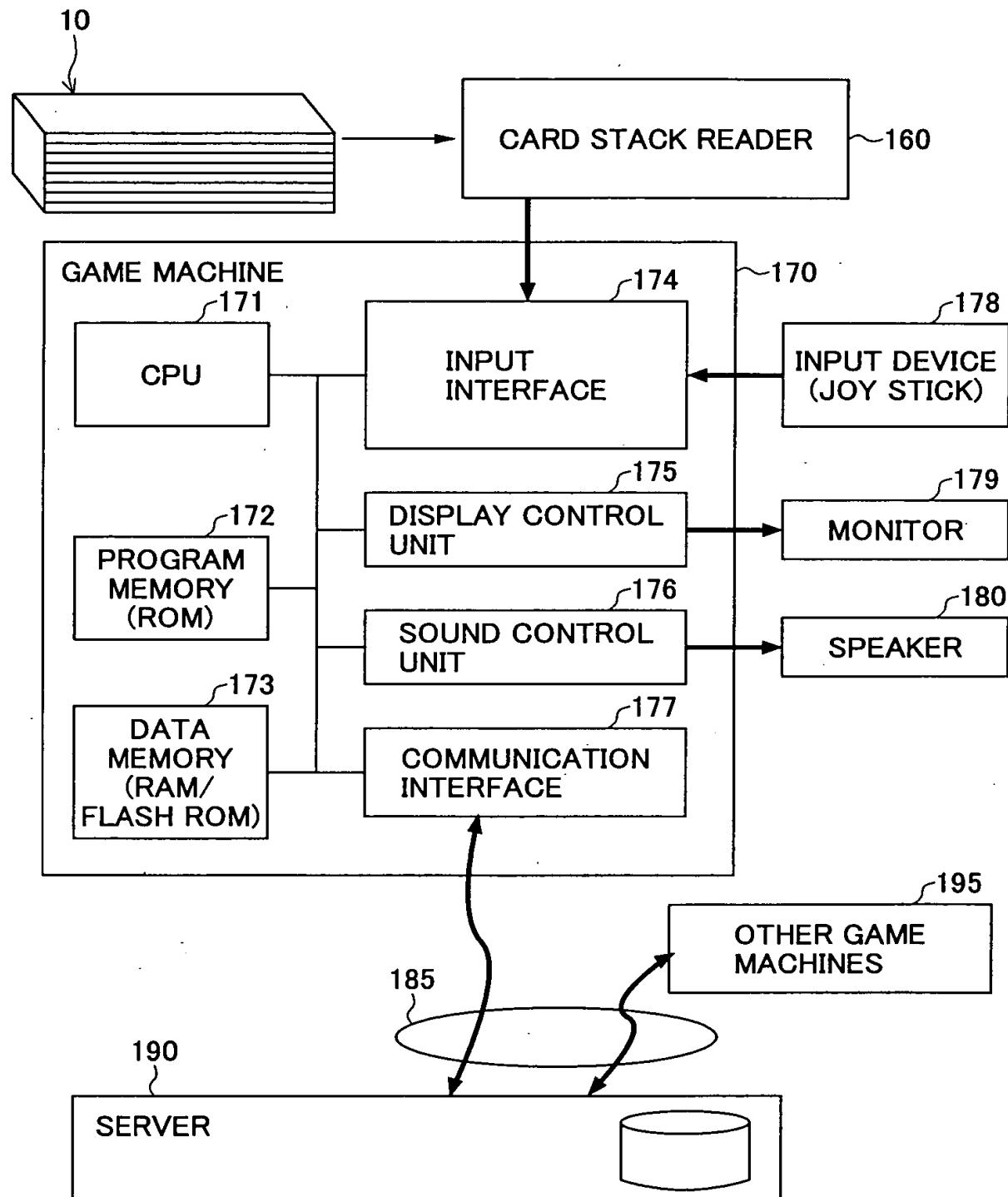


FIG.24



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FIG.25



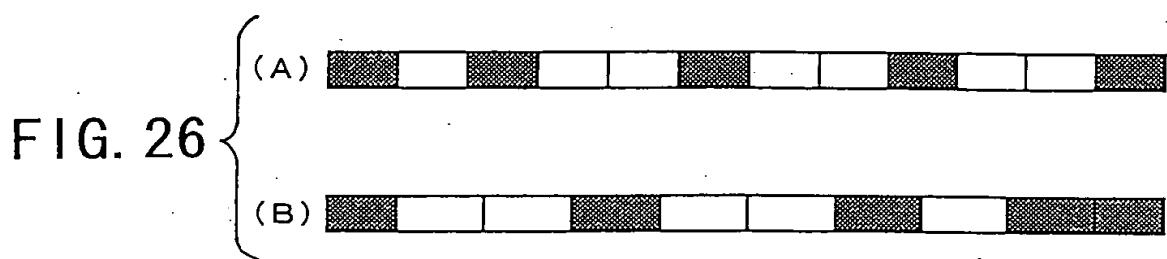


FIG. 27A

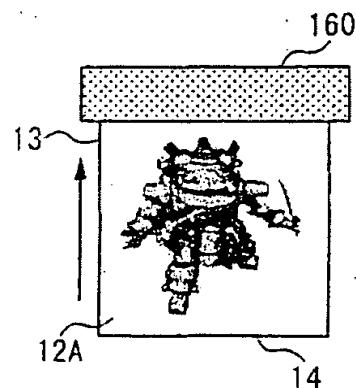


FIG. 27B

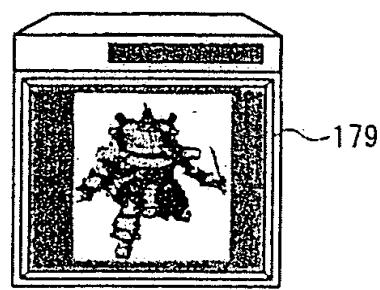


FIG. 27C

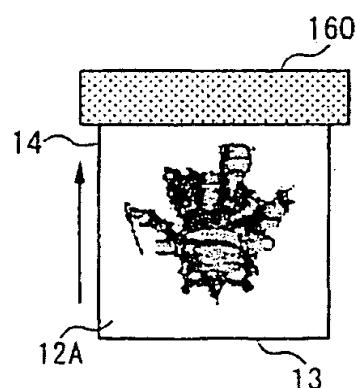


FIG. 27D



FIG. 28A

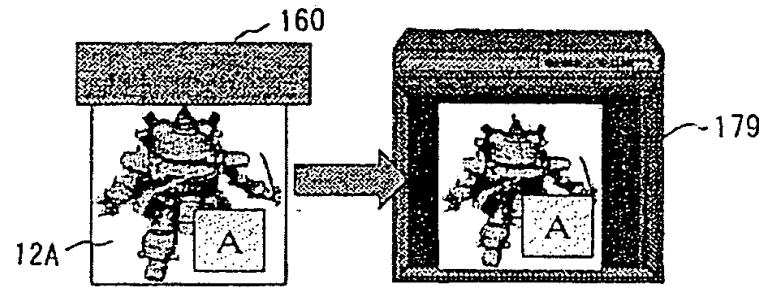


FIG. 28B

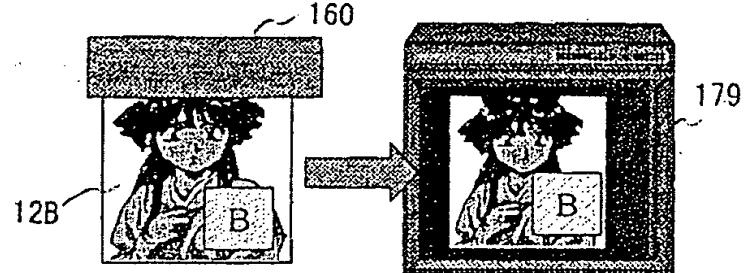


FIG. 28C

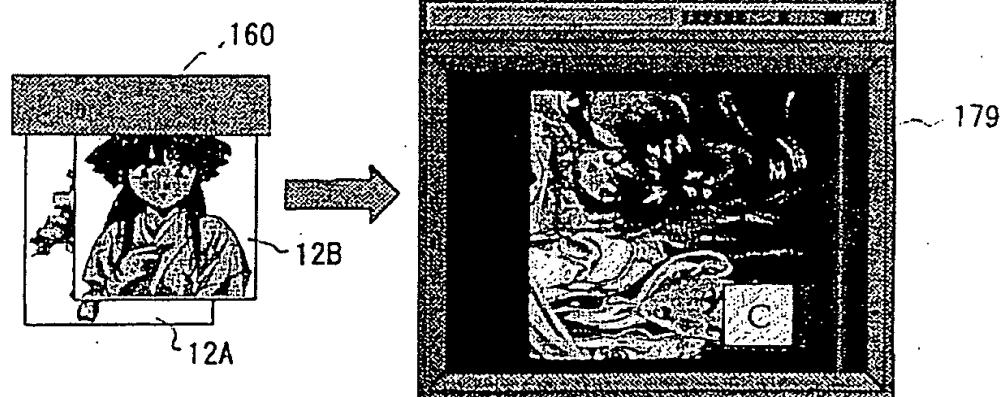
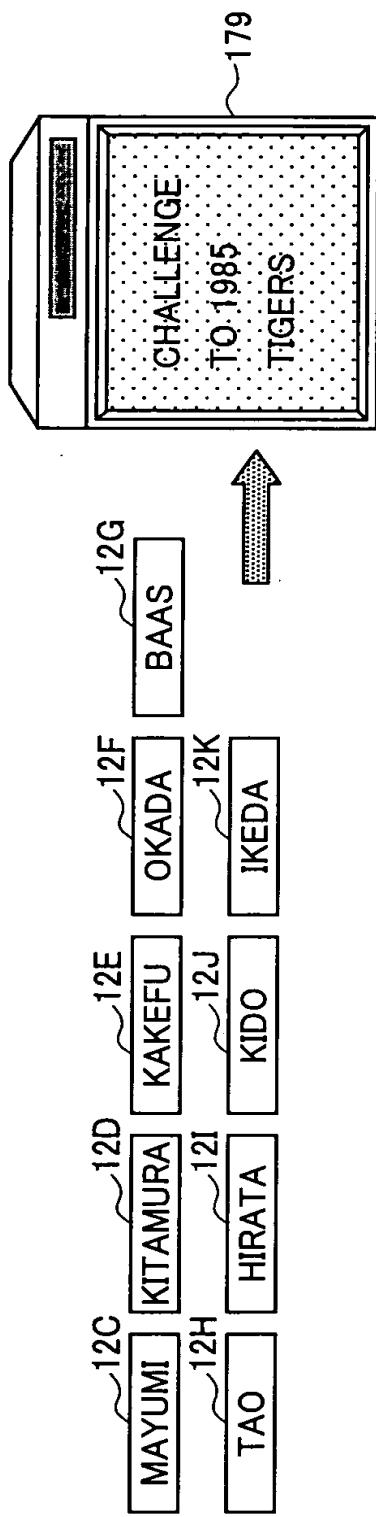
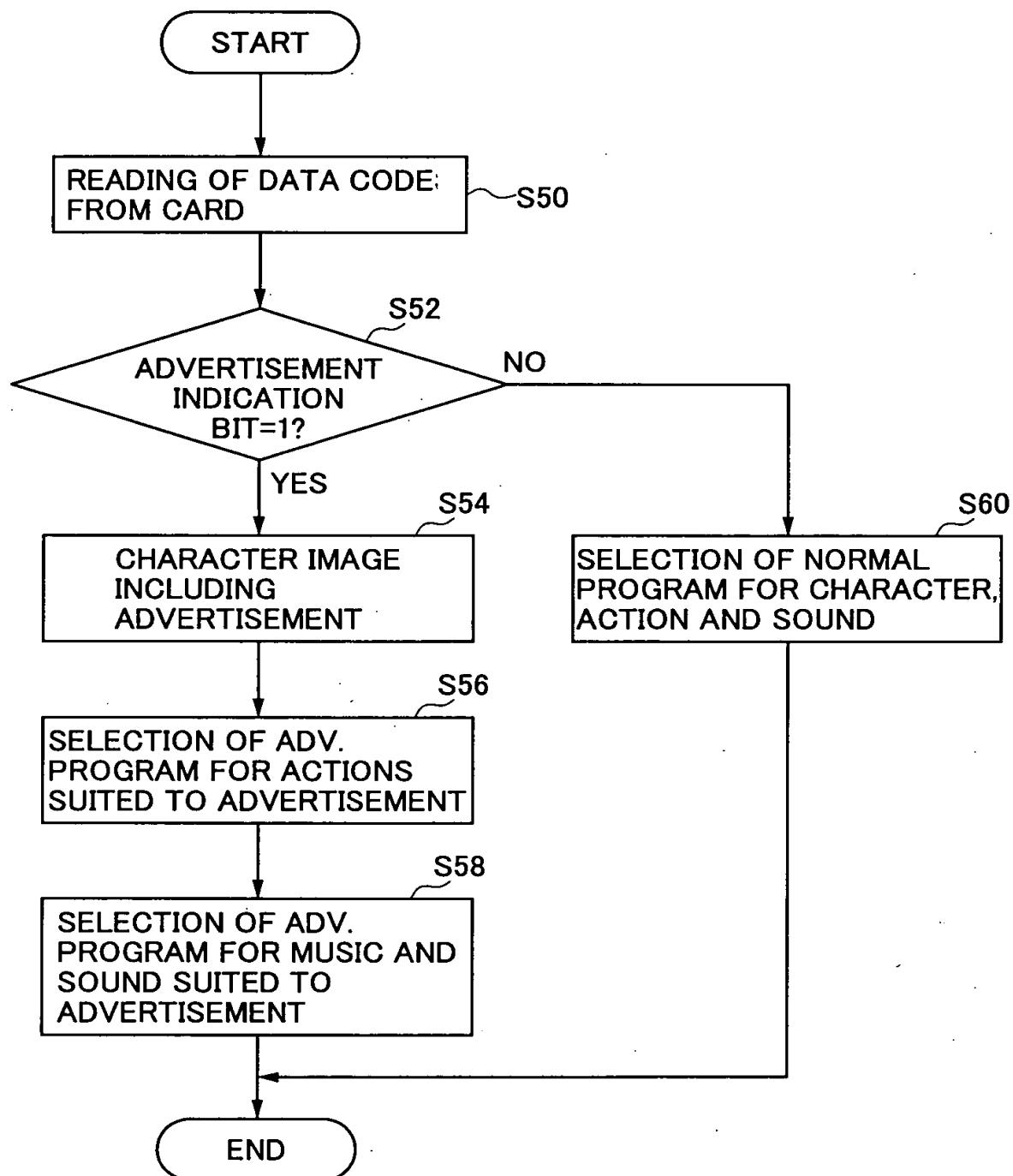


FIG.29



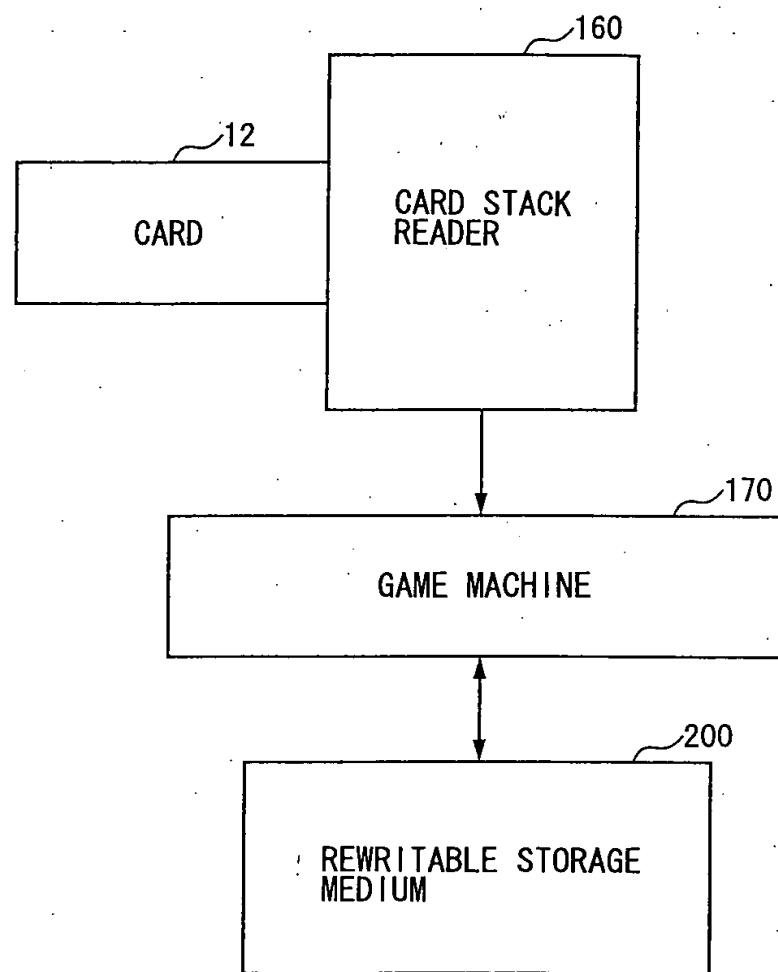
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FIG.30



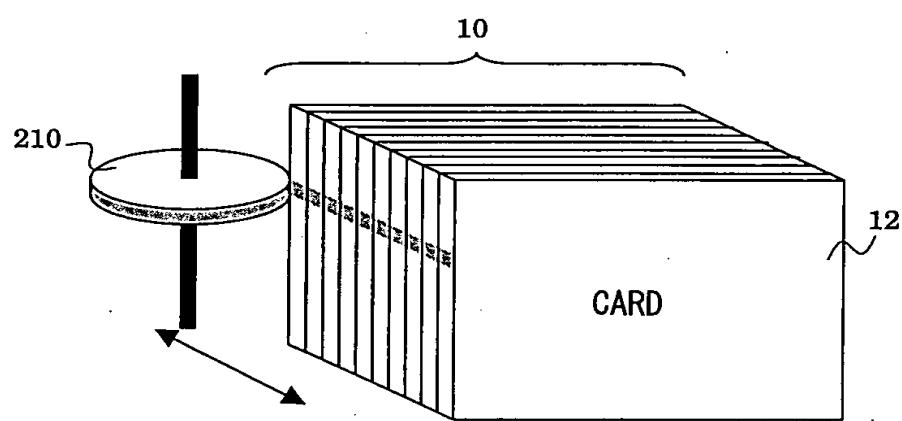
09/890663

FIG. 31



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FIG.32



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FIG.33A

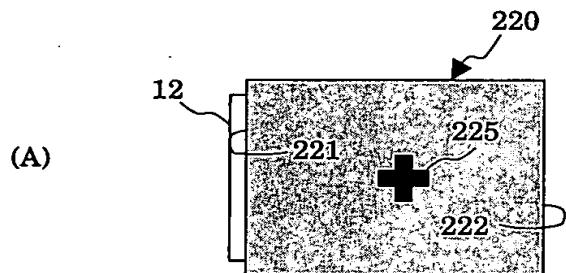


FIG.33B

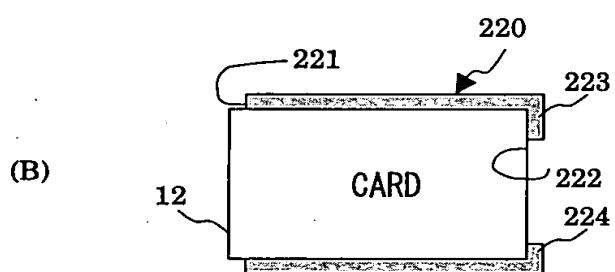
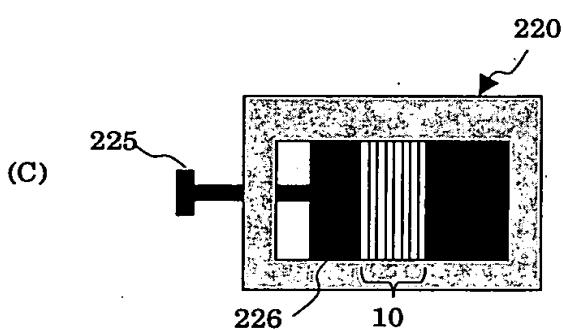
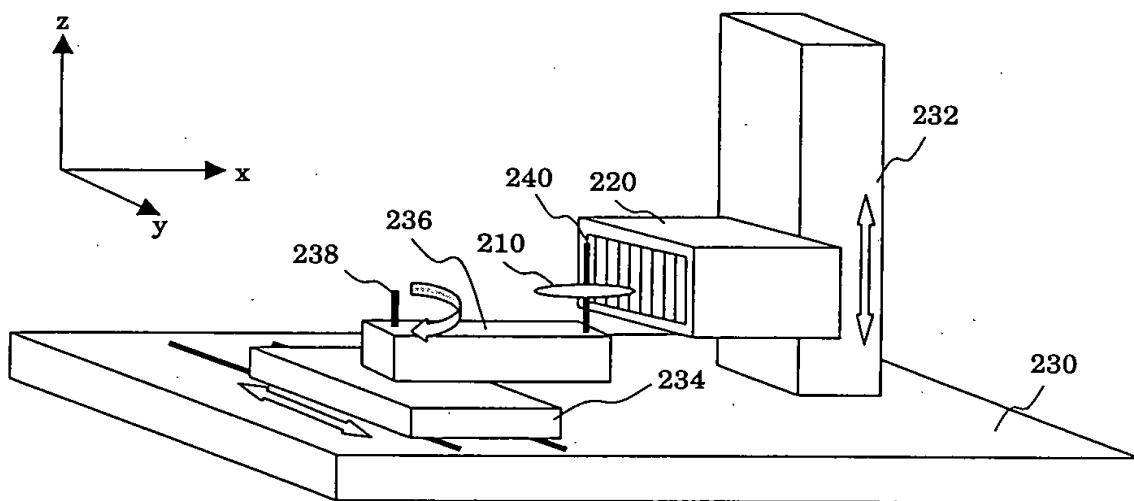


FIG.33C



09/890663

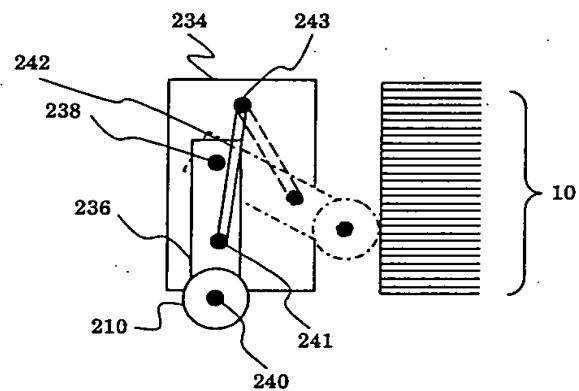
FIG.34



2010010 = 20100606060

09/890663

FIG.35



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FIG.36

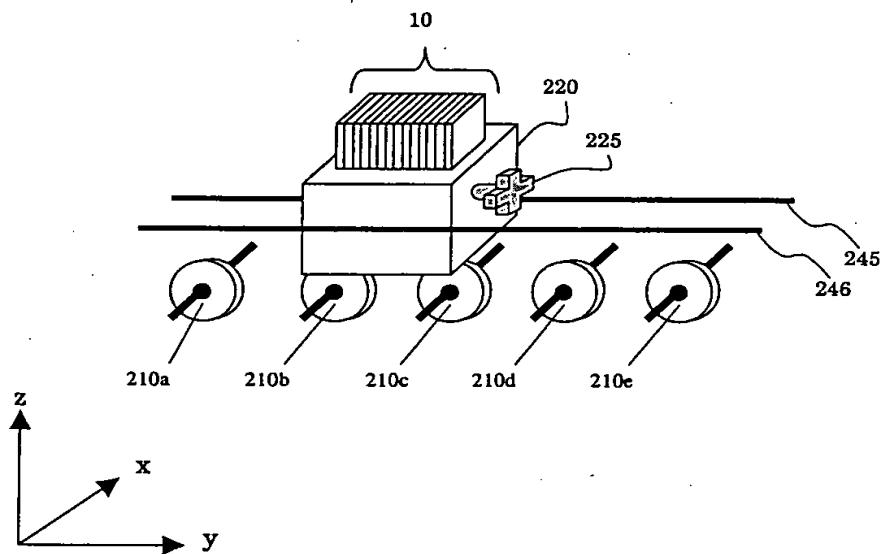


FIG.37

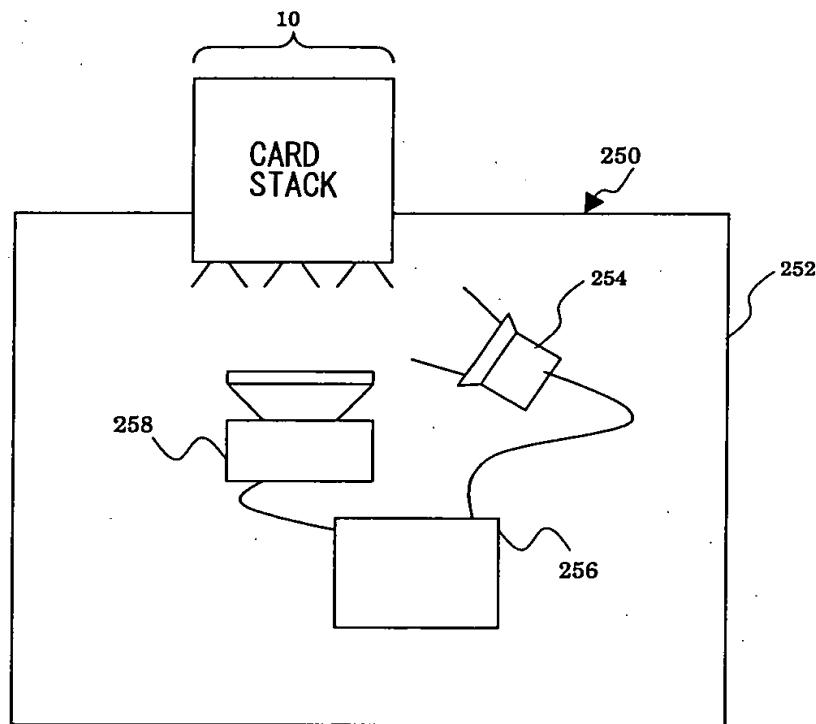


FIG.38

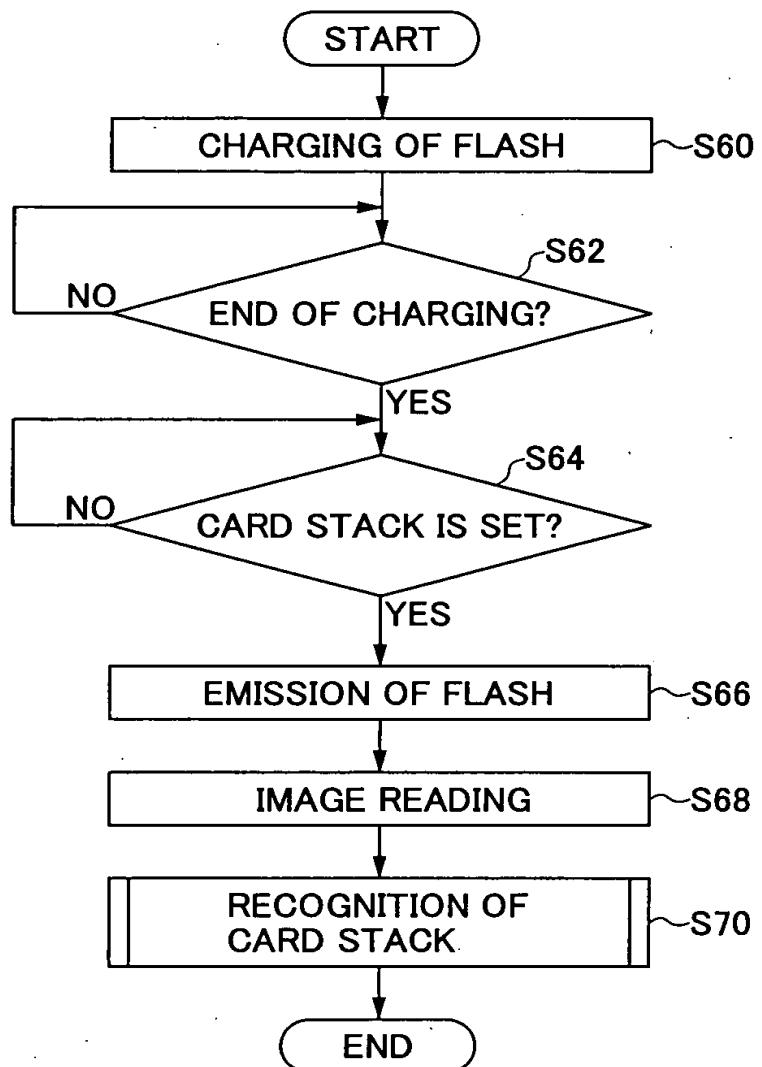


FIG.39

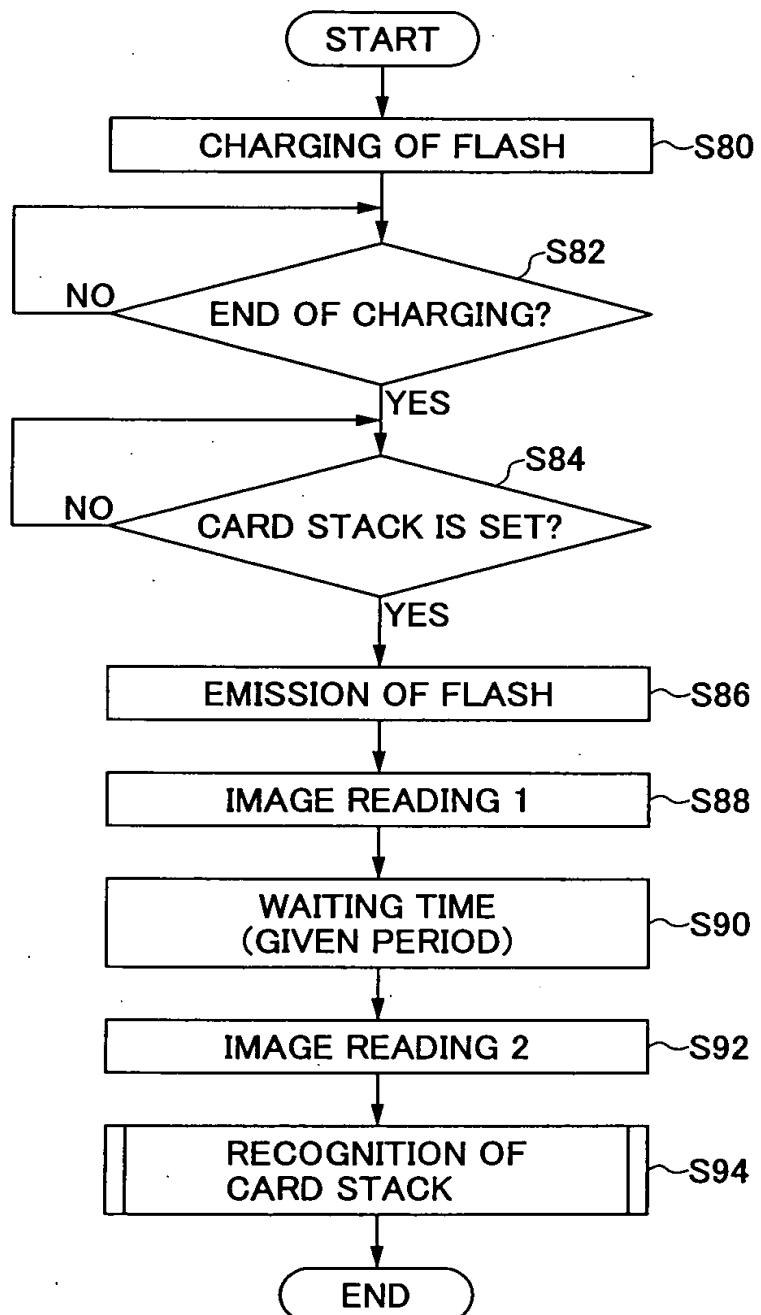


FIG.40

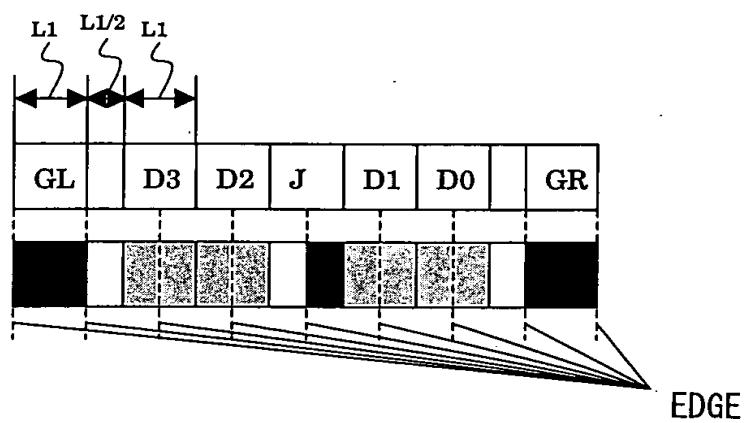


FIG.41

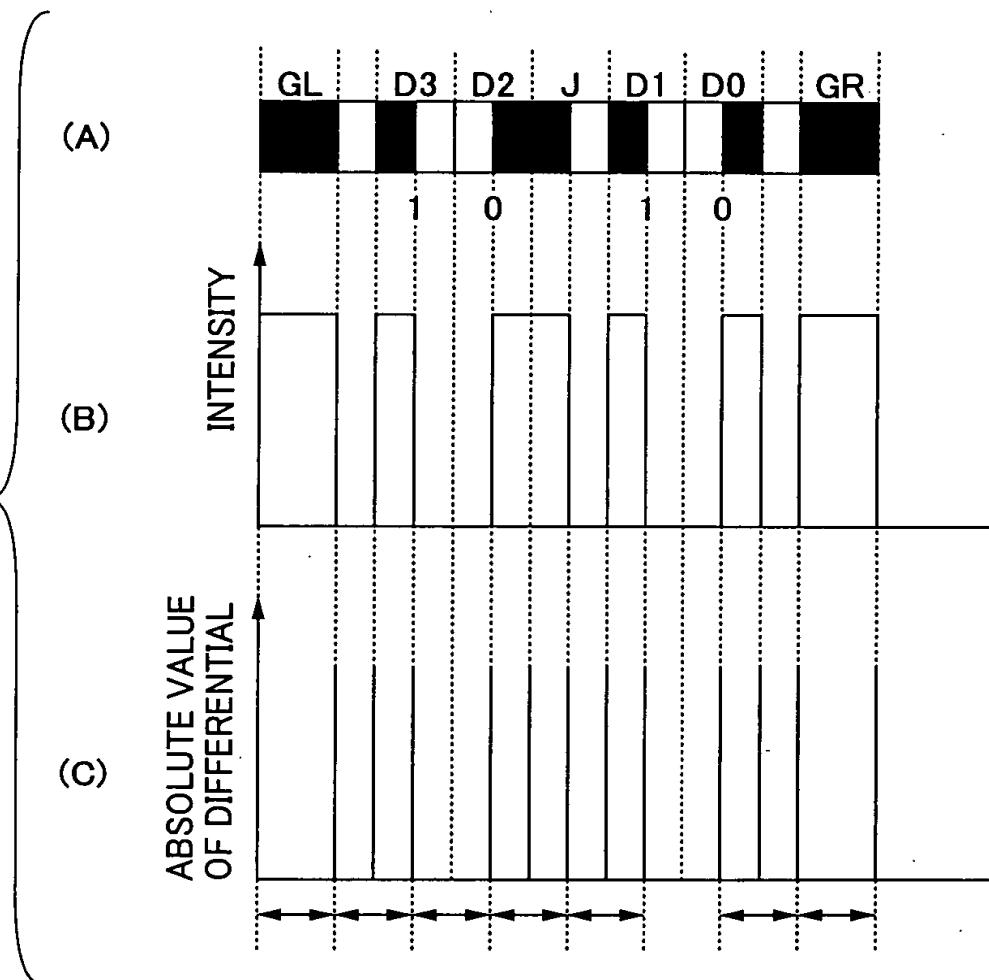
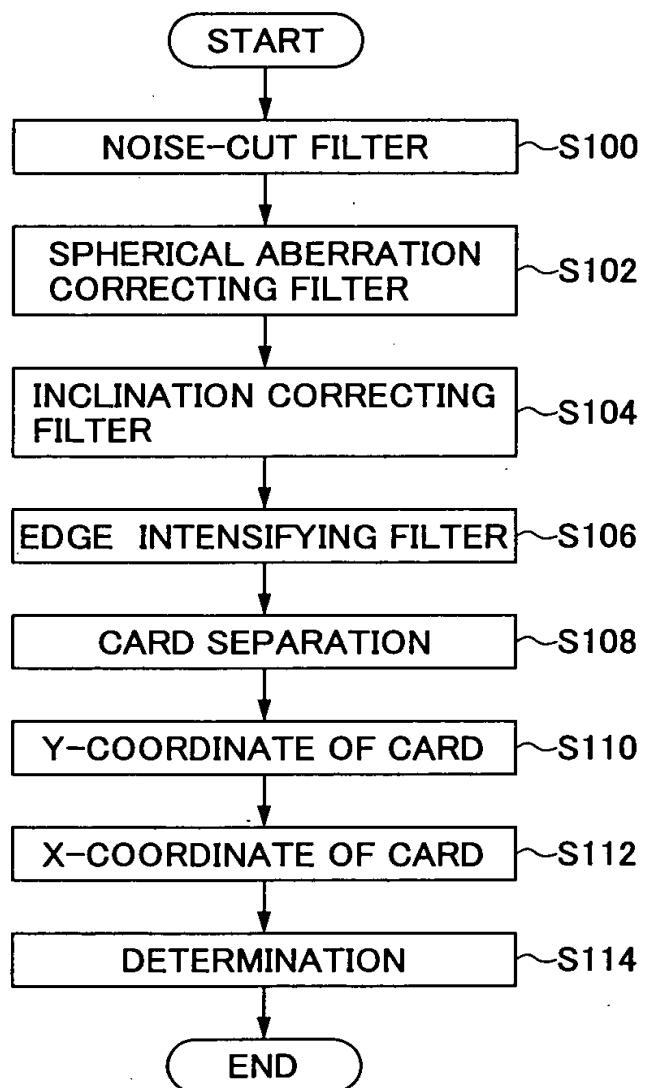


FIG.42



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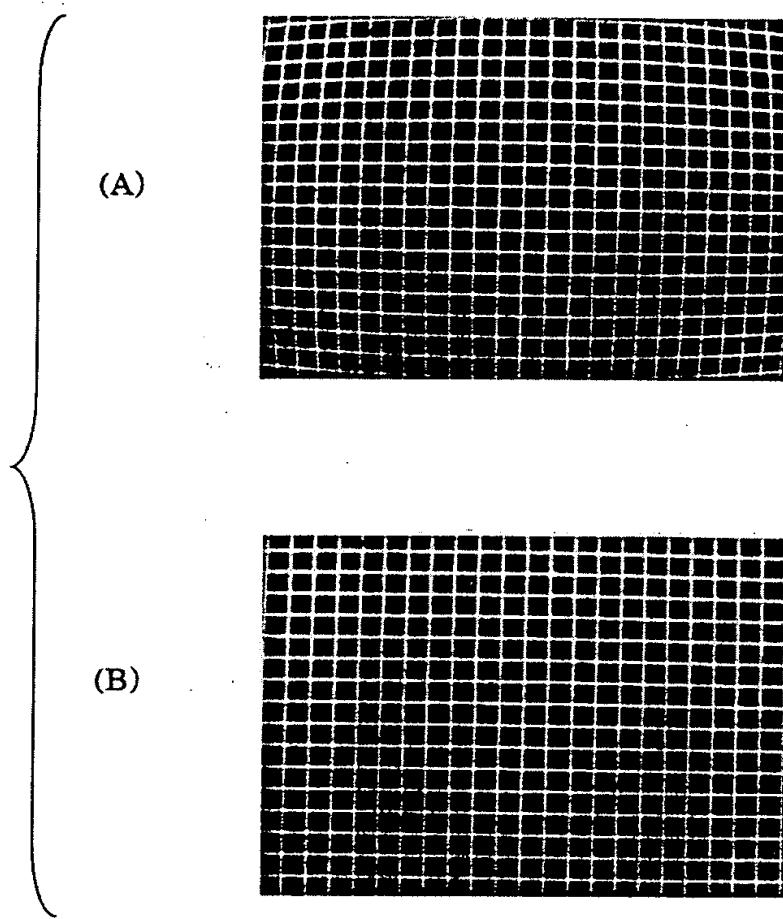
FIG.43

| | | |
|----|-----|----|
| 21 | 200 | 18 |
|----|-----|----|

FIG.44

| | | |
|----|----|----|
| 21 | 21 | 18 |
|----|----|----|

FIG.45



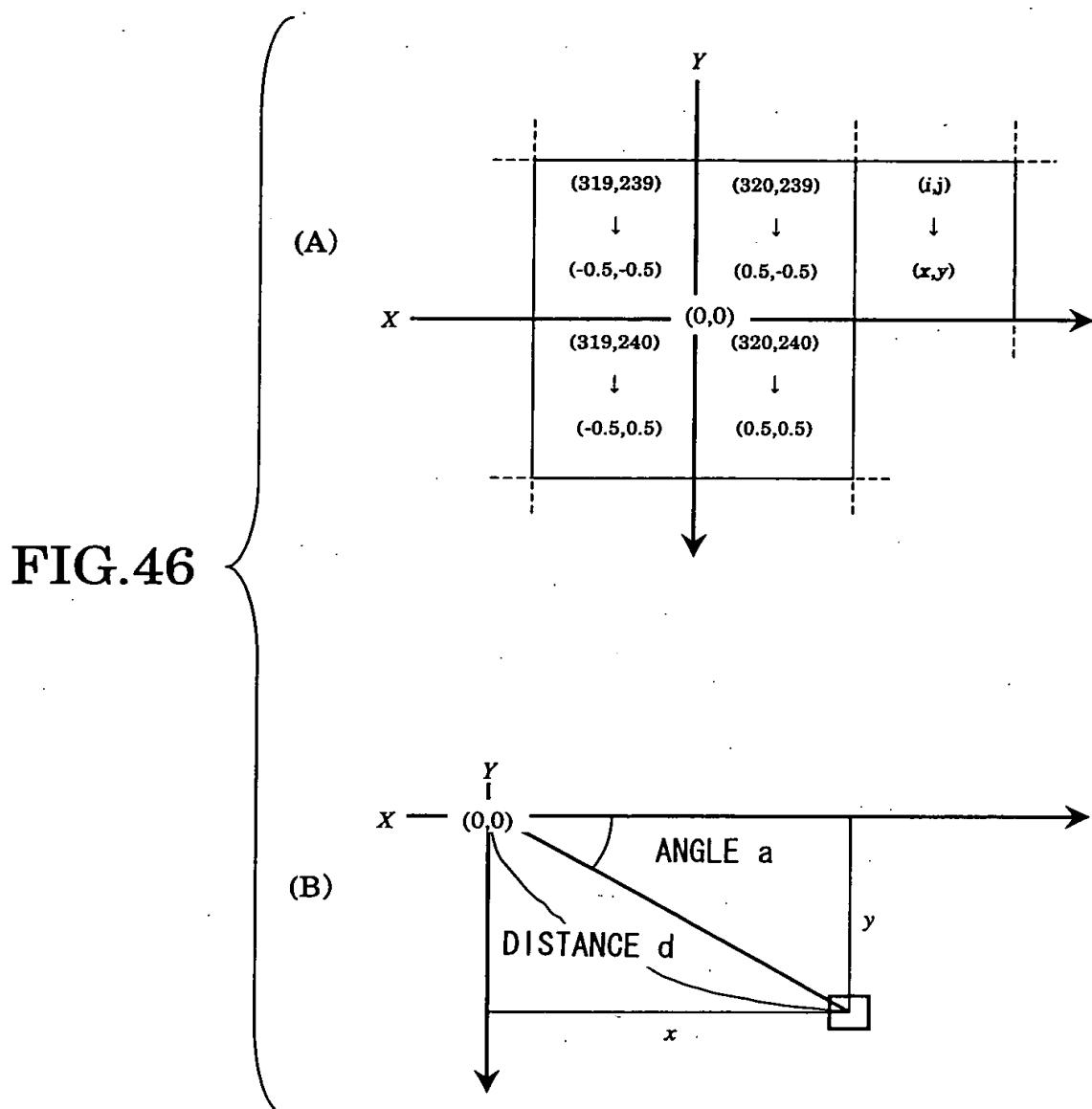
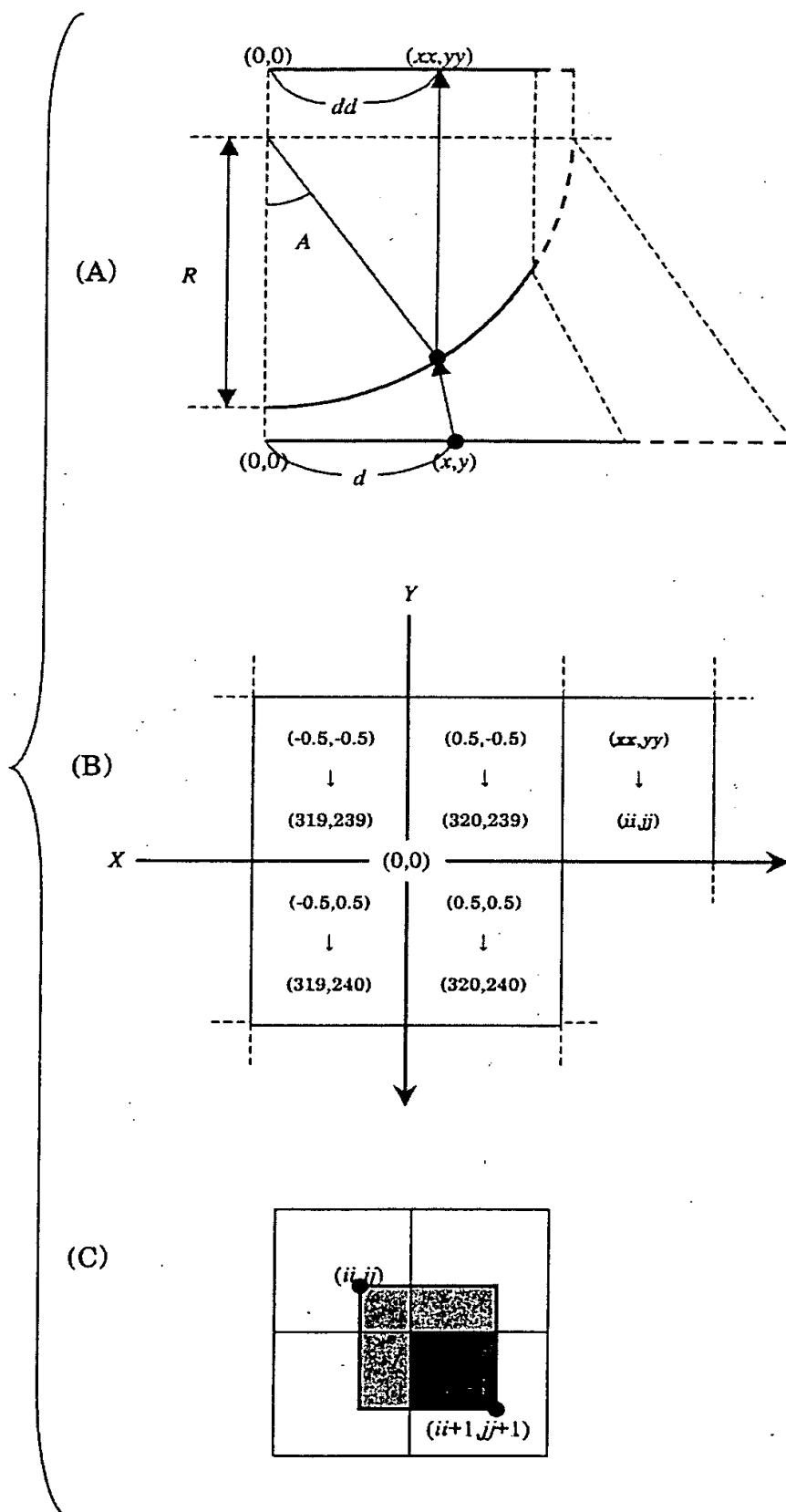
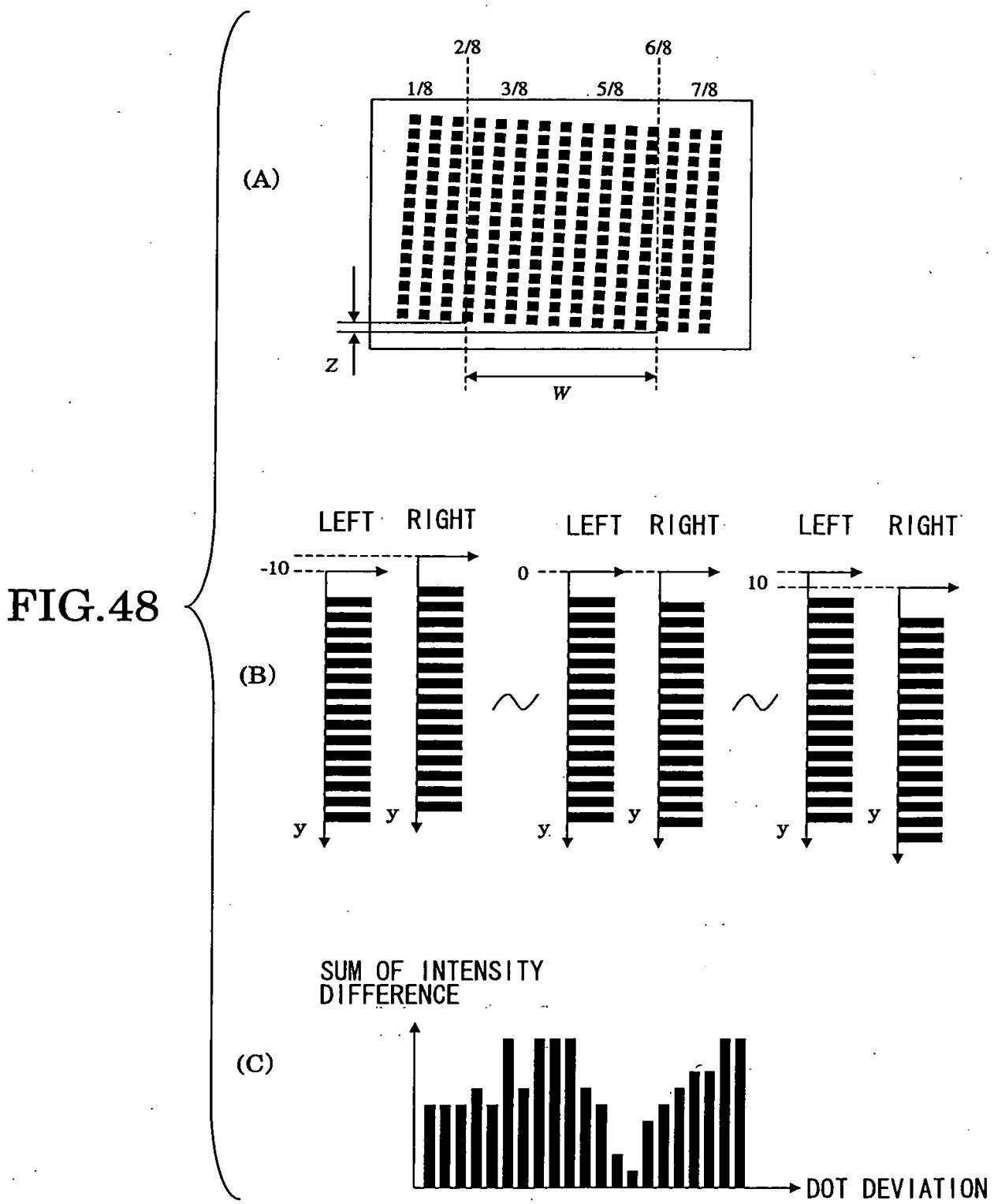


FIG.47





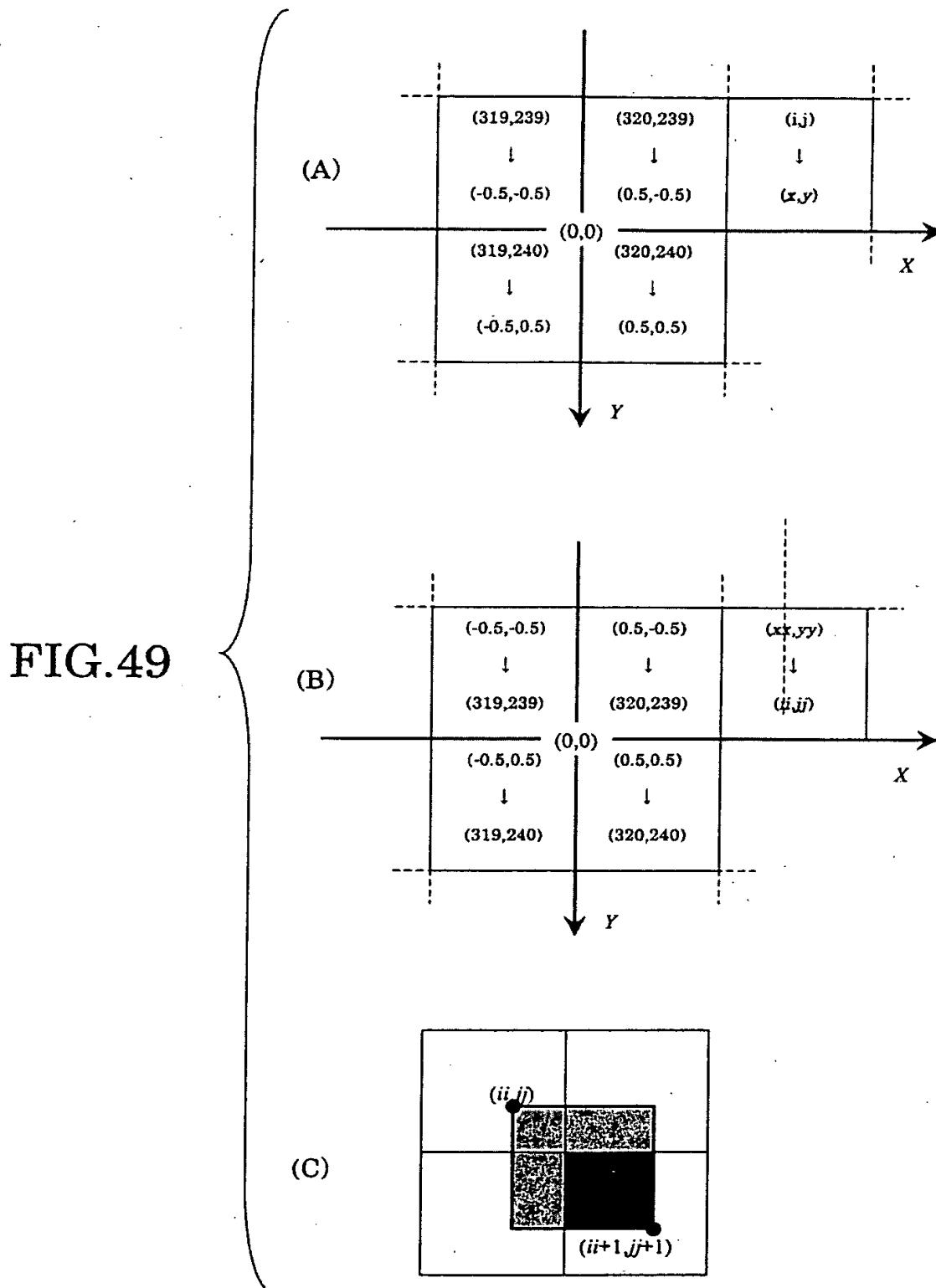


FIG.50

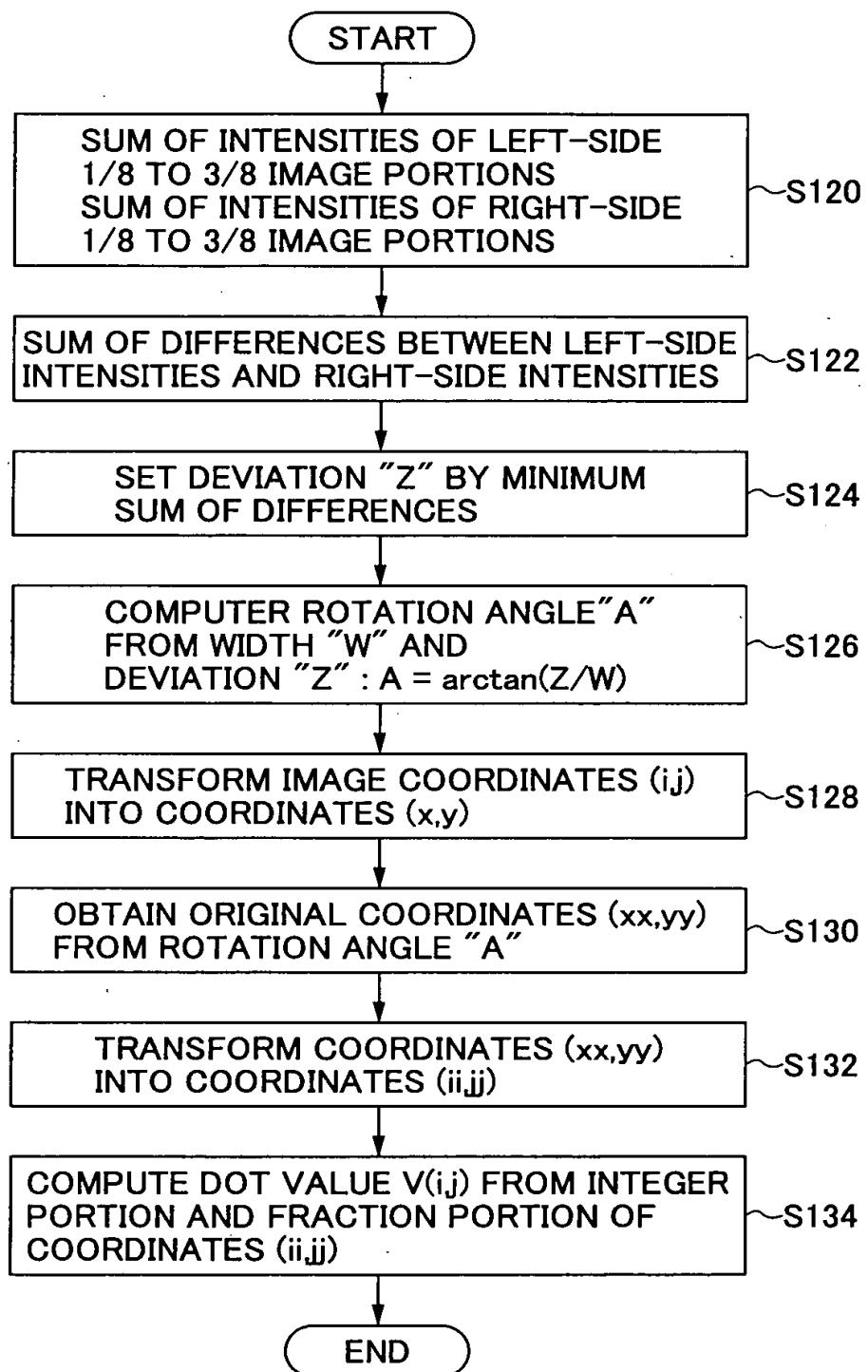


FIG.51

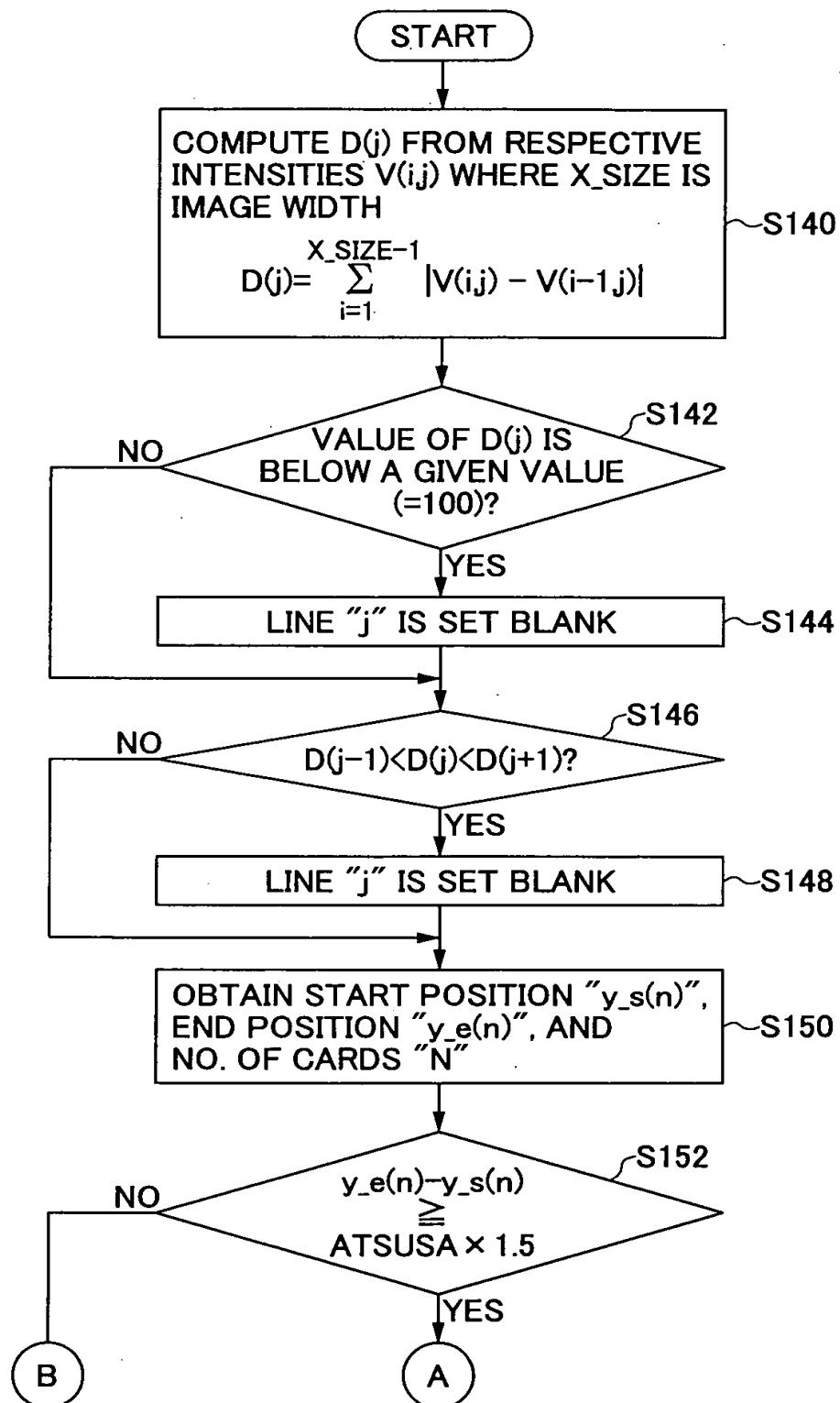


FIG.52

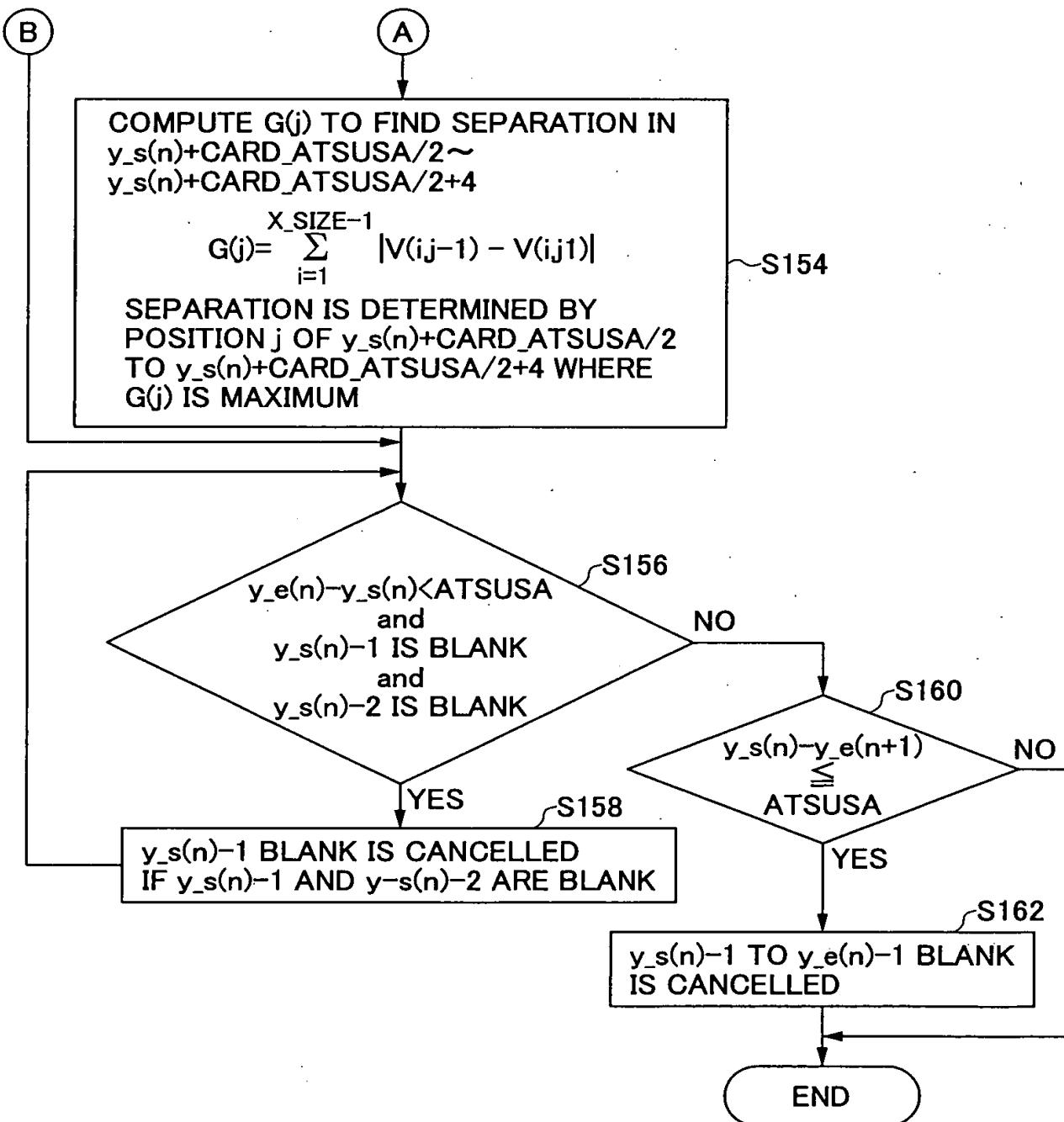
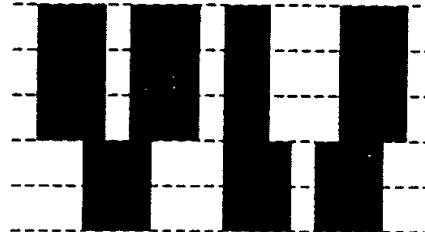


FIG.53

$y_s(n) + CARD_ATSUSA/2$
 $y_s(n) + CARD_ATSUSA/2+1$
 $y_s(n) + CARD_ATSUSA/2+2$
 $y_s(n) + CARD_ATSUSA/2+3$
 $y_s(n) + CARD_ATSUSA/2+4$



2040400 = 21500000000

FIG.54

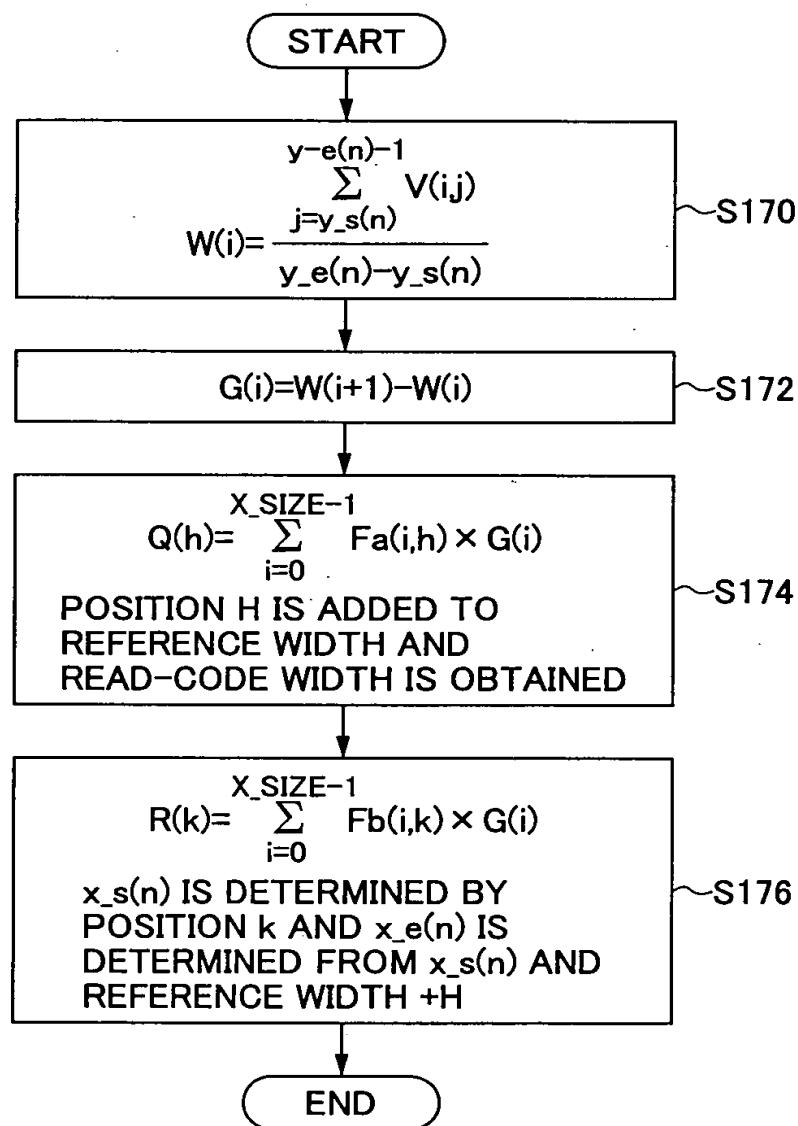


FIG.55

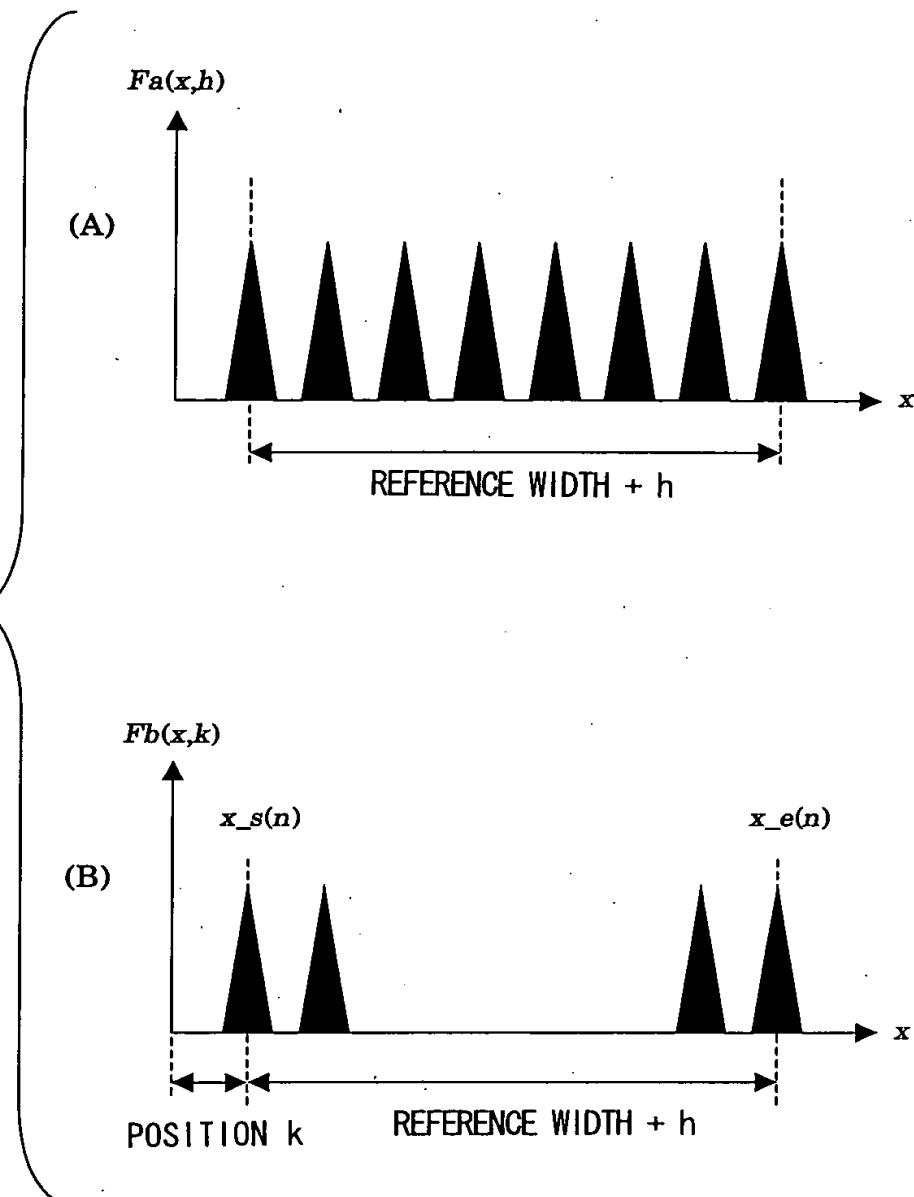


FIG.56

